FEDERAL ITEM IDENTIFICATION GUIDE

ROOFING, SIDING, WALLBOARD, BUILDING PAPER AND THERMAL INSULATION MATERIALS

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Commander

Defense Logistics Information Service

ATTN: DLIS-K

74 Washington Avenue North, Suite 7

Battle Creek, Michigan 49037-3084

(COMM) (269) 961-5779

(DSN) 661-5779

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BY ORDER OF THE DIRECTOR

/s/

Commander

Defense Logistics Information Service

Contents

GENERAL INFORMATION

1. Purpose and Scope

This Federal Item Identification Guide (FIIG) is a self-contained document for the collection, coding, transmittal, and retrieval of item characteristics and related supply management data for an item of supply for logistical use. This FIIG is to be used to describe items of supply identified by the index of approved item names appearing in this section.

2. Contents

This FIIG is comprised of the following:

Index of Approved Item Names Covered by this FIIG
Applicability Key Index
Section I - Item Characteristics Data Requirements
Section III - New text that should be here.
Appendix A - Reply Tables
Appendix B - Reference Drawing Groups (as applicable)
Appendix C - Technical Data Tables (as applicable)

a. Index of Approved Item Names Covered by this FIIG:

The index lists the approved item names with definitions and item name codes as they appear in Cataloging Handbook H6, applicable to this FIIG. In addition, each name entry is assigned an applicability key for use in relating the characteristics requirements in Section I to the specific item name.

b. Applicability Key Index:

The purpose of this index is to provide the user with a ready reference for determining the specific requirements which are applicable to a given approved item name. This index lists all requirements in sequence as they appear in the FIIG. The applicability of a Master Requirement Coded requirement is indicated by the column headed by the specific item name applicability key as follows:

(1) The letter "X" indicates the requirement must be answered for a full descriptive item.

(2) The letters "AR" indicate the requirement is to be answered as required by (1) instructional notes within the FIIG; (2) when the reply is predicated on replies to a related main requirement; or (3) when an asterisk (*) is used in conjunction with the applicability key column in Section I.

(3) A blank in the column indicates the requirement is not applicable to the specific item name.

c. Section I - Item Characteristics Data Requirements:

This section contains the physical and performance characteristics requirements needed to describe and identify an item of supply. These characteristics differentiate one item from all other items of supply and are to be used to meet the needs of all supported functions. This section is arranged in columns. Identification of each column and instructions pertinent thereto are as follows:

(1) Applicability Key:

The first column shows the applicability key(s) for each requirement. It indicates whether the requirement need be satisfied for the item being identified. "ALL" indicates that the requirement must be answered for all items covered by the FIIG. One or more alphabetic character(s) or group of one or more alphabetic characters indicates a response is required when describing items with an approved item name or names represented by the key(s). An asterisk (*) used in conjunction with any applicability key indicates that the characteristic stated in the requirement may not be applicable to all items covered by the FIIG.

(2) Master Requirement Codes (MRC):

A four-position code which is assigned to a FIIG requirement for identification of the requirement, cross-referencing requirements in the various sections and appendices of the FIIG, and for mechanized processing and retrieval of FIIG generated data. Absence of a MRC for a requirement indicates a lead-in to requirements with individual MRCs in Appendix B.

(a) The coding technique for providing MULTIPLE/OPTIONAL responses will not be used for a Section I requirement assigned Mode Code A or L that leads to Appendix B sketches with dimensional requirements.

(b) Identified Secondary Address Coding:

This technique is for extending the Master Requirement Code so that a unique address is provided for each application of the requirement in relation to the item and is authorized only as instructed within the requirement. Responses coded through this technique will always consist of the following: (1) Master Requirement Codes, (2) indicator code (a single numeric character determined by the number of positions contained), (3) identified secondary address code (1 to 3-digit alphabetic codes determined by the number of predicted replies), (4) the mode code, (5) the reply code and/or clear text response, and (6) end with a record separator (*). Steps (1) through (6) are repeated for each application of the requirement.

(c) AND/OR coding:

A technique for extending the Master Requirement Code to provide a distinctive address for multiple responses to the same requirement. Responses coded through this technique will always consist of (1) Master Requirement Code, (2) mode code, (3) the response or reply code (as instructed by the requirement), (4) a single dollar sign ($) for an OR condition, or a double dollar sign ($$) for an AND condition, (5) the mode code, (6) the response or reply code

(followed by conditions (4) through (6) for each of the multiple responses) and (7) end with a record separator (*). NOTE: Apply this technique only when instructed by the requirement sample reply (e.g.).

(3) Mode Code:

A one-position alphabetic code that specifies the manner in which a response will be prepared. Each requirement assigned a MRC is also assigned a mode code. Sample replies follow each FIIG requirement displaying the proper construction of a response for the assigned mode code. The response to a requirement will always be prepared in accordance with the assigned mode code and sample reply except in the following instances:

(a) Use of E Mode Code replies is not authorized. If a reply needed to describe an item is not listed in the applicable table, contact the FIIG Initiator.

(b) Mode Code K may not be used for any requirement unless instructed by the requirement instructions.

(4) Requirement:

This portion includes the characteristics data elements and data use identifiers required to identify and differentiate one item of supply from another, narrative definitions, and explanations as to use and method of expression. Instructions for coding and preparing replies are also provided.

(5) Reply Code:

A code that represents an established authorized reply to a requirement.

d. Section III - Supplementary Technical and Supply Management Data:

This section includes those characteristics requirements necessary to support specific logistics functions other than National Stock Number assignment.

e. Appendix A - Reply Tables:

Tables of authorized replies to requirements and reply codes when the tables are too lengthy for inclusion in Section I/III, when applicable.

f. Appendix B - Reference Drawings:

This appendix contains representative illustrations which portray specific variations of one or more generic characteristics. If reference drawings contain requirements pages to be used in conjunction with illustrations for dimensioning purposes, the requirements pages will contain Master Requirement Codes, mode codes, and a statement of the requirement. A response to requirements on a requirements page is necessary only for those Master Requirement Codes applicable to the illustration selected.

g. Appendix C - Technical Data Tables:

This appendix contains conversion charts and similar data pertinent to the requirements in Section I/III, when applicable.

3. Enter administrative MRC CLQL immediately following the last FIIG requirement reply, as instructed below:

MRC	Mode Code	Requirement	Example
CLQL	G	COLLOQUIAL NAME (common usage name by which an item is known)	CLQLGWOVEN WIRE CLOTH*

4. Special Instructions and Indicator Definitions

a. Measurements:

Unless otherwise indicated within a requirement example, enter all measurements in decimal form, carried to the nearest three decimal places, with a minimum of one digit preceding the decimal. For SI (metric), enter all measurements with a minimum of one digit before and after the decimal. For fraction to decimal conversion, see Appendix C.

b. Indicators:

A cross hatch (#) following an AIN, MRC, Reply Code or Drawing Number indicates for "ALL EXCEPT USA" use only.

5. Indexes

a. Index of Data Requirements

This index is arranged in alphabetic sequence by Master Requirement Code, cross-referenced to the applicable data requirement and page number(s).

b. Index of Approved Item Names

This index is arranged in alphabetic sequence referenced to Applicability Key.

c. Applicability Key Index

This index is arranged in Applicability Key Sequence.

6. Maintenance

Requests for revisions and other changes will be directed to:

[Page Break]

MRC Index

INDEX OF APPROVED ITEM NAMES COVERED BY THIS FIIG

Approved Item Name	INC	App Key
BOARD, DIE STOCK, VEGETABLE FIBER	04186	GA

A rectangular shaped item manufactured from exploded wood fibers into an extremely heavy density board, having a specific gravity of 1.38 to 1.41, and water absorption of 1.2 percent; to 0.3 percent; by weight. The surfaces are smooth and edges square. It is designed for making dies, jigs, fixtures and the like.

BUILDING BOARD, ASBESTOS-CEMENT	20816	FA

An item made of asbestos fiber and cement formed into a flat sheet(s) or a corrugated sheet(s) under great pressure. It possesses structural efficiency withstanding the destructive action common in chemical and metallurgical processes.

BUILDING BOARD, HARD PRESSED, VEGETABLE FIBER	04187	GA

A rectangular shaped board of wood or other vegetable fibers of heavy density and square edges. The surfaces of the board may be smooth, tile scored, embossed, or painted.

BUILDING PAPER, VEGETABLE FIBER	04190	HA

A single or multiple ply of vegetable fiber material composed of paper, with or without felt or with or without metal backing, used in construction. It may be combined or treated with asphalt or an equal agent for water resistance.

CEMENT, ASBESTOS	07518	CA

A dry material composed of asbestos fibers (usually 60 to 85 percent;), fillers, and a binder, which when mixed with a suitable portion of water, dries hard and serves as insulation.

CEMENT, INSULATION, HIGH TEMPERATURE	16941	JA

A mixture of refractory material (diatomaceous earth, exfoliated mica, rock or mineral wool etc.), asbestos fibers, and clay binder used for insulating high temperature work, piping, tanks, and general use.

CEMENT, MAGNESIA	07519	CA

A dry blended material composed chiefly of magnesium oxide or magnesium carbonate and a binding element, usually asbestos fibers, which when mixed with a suitable portion of water, dries hard and serves as a heat insulation for steam pipes, furnaces, and the like.

Cloth

1. Any pliant textile fabric woven, knitted, felted, or otherwise formed. It is always produced in widths over 8 inches (203.2 mm).

Approved Item Name	INC	App Key
CLOTH (1), ASBESTOS	15099	DA

A woven fabric over 12 inches (304.8 mm) wide, principally of asbestos fibers, forming a soft flexible textile of various weaves. It is normally used as a thermal insulation. Excludes ASBESTOS SHEET, WOVEN.

INSULATION, ACOUSTICAL, AIRCRAFT	51787	BA

An item composed of fiber, plastic foam, synthetic material, etc., in various shapes and sizes and may contain bolt hole(s). It is attached to the airframe and designed to entrap and dissipate sound energy. Excludes INSULATION, THERMAL (as modified); INSULATION BLANKET, CABIN, AIRCRAFT; and INSULATION BLANKET, THERMAL (as modified.

INSULATION BLANKET, CABIN, AIRCRAFT	51635	BA

A flexible item composed of one or more kinds of fibers prefabricated into various shapes and sizes. It may have a vapor barrier and is covered on one or both sides with a jacket material such as vinyl or other sheet material. It may have mounting provisions such as holes or snaps to facilitate installation. It is designed to cover cargo compartments and the like to prevent the transfer of heat and/or sound. Excludes insulation material supplied in flat sheets or rolls used in construction and building materials. Excludes INSULATION BLANKET, THERMAL.

INSULATION BLANKET, GUN BARREL	48522	BA

An item of heat resistant material specifically designed to cover or partially cover and insulate a gun-barrel in order that it may be maintained at a constant temperature. It may be furnished with seperate or attached fastening devices.

INSULATION BLANKET, THERMAL	15120	BA

A flexible material composed of one or more kinds of fiber, with or without binder added, supplied in flat sheets or rolls. It may have a vapor barrier or reinforcing material such as paper, woven wire or other sheet material affixed to one or both sides. It is designed to provide resistance to the flow of heat, and must be rated for this use. Excludes insulation components prefabricated into definite shapes and sizes used in aircraft applications. Excludes INSULATION BLANKET, THERMAL, AIRCRAFT.

INSULATION BLANKET, THERMAL, AIRCRAFT	51634	BA

A flexible item composed of one or more kinds of fibers prefabricated into various shapes and sizes. It may have a vapor barrier and is covered on one or both sides with a jacket material such as vinyl or other sheet material. It may have mounting provisions such as holes or snaps to facilitate installation. It is designed to cover air conditioning, heating, cooling, pressurizing, de-icing components and air ducts to prevent or reduce the transfer of heat. Excludes rigid air duct coverings and insulation material supplied in flat sheets or rolls. Excludes INSULATION PIPE COVERING, THERMAL, AIRCRAFT and INSULATION BLANKET, THERMAL.

Approved Item Name	INC	App Key
INSULATION BLOCK, THERMAL	15117	AA

A rigid item designed to provide low thermal conductivity. It is composed of one or more kinds of granules and/or fiber with binder added, and has no specific surface perforations, fissures, slots or the like. It is supplied in lengths up to and including 36 inches (914.4 mm). For longer items, see INSULATION BOARD, THERMAL. Excludes BUILDING BOARD (as modified); MILLBOARD, ASBESTOS; ASBESTOS SHEET, COMPRESSED; CORK SHEET; CORK AND RUBBER SHEET; and FIBERBOARD (as modified). See also INSULATION BLANKET, THERMAL.

INSULATION BOARD, THERMAL	15118	AA

An item identical in construction to INSULATION BLOCK, THERMAL except that it is supplied in lengths greater than 36 inches (914.4 mm). Excludes BUILDING BOARD (as modified) MILLBOARD, ASBESTOS; ASBESTOS SHEET, COMPRESSED; CORK SHEET; CORK AND RUBBER SHEET; and FIBERBOARD (as modified). See also INSULATION BLANKET, THERMAL.

INSULATION FELT, THERMAL	20232	EB

A flexible or semirigid material composed of one or more kinds of fiber with an added binder, supplied in flat sheets or rolls. It is designed to offer resistance to the flow of heat, and must be rated for this use. For felt insulation with paper or other sheet material affixed to one or both sides, see INSULATION BLANKET, THERMAL. Excludes FELT SHEET and FELT STRIP.

INSULATION TAPE, THERMAL	15122	KA

A material 12 inches (304.8 mm) or less in width consisting of a jacket woven of asbestos or other heat resisting fibers filled with fibers of INSULATION, THERMAL. It is normally used for wrapping high temperature pipes. For materials 12 inches (304.8 mm) or less in width, not of filled jacket construction, see TAPE, TEXTILE; ASBESTOS STRIP, WOVEN; and ASBESTOS STRIP, COMPRESSED.

INSULATION, THERMAL	04923	EA

A loose mass of glass wool, mineral wool, vegetable fibers, or diatomaceous earth as originally processed without regard to form or dimensions, primarily designed as loose fill for offering resistance to the flow of heat. Do not use if a more specific item name exists. Excludes electrical insulating compounds and CORK STRIP.

INSULATION, THERMAL, SPECIAL PURPOSE	61720	BA

An item composed of natural or synthetic material in various shapes and sizes. It is specifically designed to provide insulation for the outer skin of missile, bombs, and the like, to insulate components against the effect of aerodynamic heating.

MILLBOARD, ASBESTOS	20231	FC

A building and industrial board consisting of asbestos fibers and binder compressed into sheets and these sheets sized with vegetable fiber. This board has neither a thermal conductivity nor a sound absorbing rating. It is used where primary importance is attached to the characteristics: fire retardency, resistance to acids, and resistance to high temperature failure. Excludes INSULATION BOARD, THERMAL.

Approved Item Name	INC	App Key
PANEL, CEILING	37443	AD

A flat rigid or semi-rigid item, square or rectangular in shape, used to form the overhead inside lining of a room. The item may be rated for thermal insulation value and/or sound control and may have various surface patterns. For items designed specifically for insulation or sound control see INSULATION BLOCK, THERMAL or INSULATION BOARD THERMAL and SOUND CONTROLLING BLOCK or SOUND CONTROLLING BOARD. Excludes PANEL, STRUCTURAL.

PANEL,PERFORATED	53304	AD

A flat item having perforations which allow the mounting of PERFORATED PANEL ACCESSORY. The design of the item allows for storage or displaying various types of equipment such as tools, and the like.

PAPER, ASBESTOS	13195	FB

An item composed of asbestos fibers and a bond agent processed into either smooth or corrugated sheets over 6 inches (152.4 mm) wide. It may be fortified with cotton netting. It is normally used as a thermal insulation. Excludes ASBESTOS SHEET, COMPRESSED.

ROOFING FELT	07452	LA

A material composed of organic, asbestos or glass fiber felt, saturated with bituminous compound. It is designed for use as roofing or flashing material and/or temporary general surfacing. Excludes BUILDING PAPER, VEGETABLE FIBER.

ROOFING METAL	19172	AE

A relatively thin nonferrous product, smooth or corrugated in form, coated or protected on one or both sides with an asbestos and/or asphalt compound or the like. It is primarily designed for use as a permanent roofing or general surfacing material. Excludes steel sheet items.

SHEATHING, GYPSUM	01120	AB

A rectangular sheet, or board, having an incombustible core of gypsum, encased in specially treated water-repellent heavy building paper.

SHINGLE, ASBESTOS CEMENT	07453	MA

An item composed of asbestos fiber and portland cement. It is either of uniform thickness or tapered in thickness from butt to head, and may be rectangular, square, or irregular in shape. It is designed for the covering of roofs and the exterior sides of buildings. Excludes asbestos cement clapboard.

SHINGLE, ORGANIC FIBER, ASPHALT	08588	NA
SOUND CONTROLLING BLANKET	20230	BB

A material composed of one or more kinds of fiber, with or without binder added, reinforced on one or both sides with various confining media suitably bound thereto. It is designed to entrap and dissipate sound energy, and must be rated for this use. See also INSULATION BLANKET, CABIN, AIRCRAFT.

Approved Item Name	INC	App Key
SOUND CONTROLLING BLOCK	20227	AC

A light, rigid item composed of one or more kinds of granule and/or fiber with binder added, compressed to the desired density, and dried. It may be with or without surface coating and/or perforations or voids to be exposed to the noise area to entrap and dissipate sound energy, and is rated for this use. It is provided in lengths up to and including 36 inches (914.4 mm).

SOUND CONTROLLING BOARD	20228	AC

A light, rigid item composed of one or more kinds of granule and/or fiber with binder added, compressed to the desired density, and dried. It may be with or without surface coating and/or perforations or voids to be exposed to the noise area to entrap and dissipate sound energy, and is rated for this use. It is provided in lengths greater than 36 inches (914.4 mm).

WALLBOARD, GYPSUM	01121	AB

A rectangular sheet, or board, having an incombustible core of gypsum, usually encased in heavy paper or other fibrous material, and used as a finished surface for walls and ceilings.

WALLPAPER	36577	PA

A surface finish covering of paper or material(s) of general likeness in roll or sheet form for walls and ceiling, and/or paper hangings. It may be coated (protective/decorative) on the face side, with or without adhesive properties on the opposite side.

APPLICABILITY KEY INDEX

	AA	AB	AC	AD	AE
NAME	X	X	X	X	X
MATL	X			X	X
ATAG	AR			AR	AR
AMSP			X		
SURF					AR
ADUM	X	X	X	X	X
BDBQ	X		X	X	
ABMK	X	X	X	X	X
BDBR	X		X	X	
ABHP	X	X	X	X	X
CBCL					X
BDNL			X	AR	
BDNM			X		
AKSW			AR		
BDBG	X			X	
BDNP		X			
BDNQ		X			
AGYE		AR			
AZRH		X			
ADTE	AR	AR	AR	AR	AR
BDNR	AR	AR	AR	AR	AR
BDNS	AR	AR	AR	AR	AR
BDNT	X		X	X	
HUES			AR	AR	
BDNW	X				X
ADYY	AR				AR
AQDY	AR				AR
BDNX	X				
BFRK	AR				
BDNY	AR				
ABJH	X				
BDNZ	X				
CBBL	AR	AR	AR	AR	AR
FEAT	AR	AR	AR	AR	AR
TEST	AR	AR	AR	AR	AR
SPCL	AR	AR	AR	AR	AR
ZZZK	AR	AR	AR	AR	AR
ZZZT	AR	AR	AR	AR	AR
ZZZW	AR	AR	AR	AR	AR
ZZZX	AR	AR	AR	AR	AR
ZZZY	AR	AR	AR	AR	AR
CRTL	AR	AR	AR	AR	AR
PRPY	AR	AR	AR	AR	AR
ENAC	AR	AR	AR	AR	AR
ALAX	AR	AR	AR	AR	AR
PTRM	AR	AR	AR	AR	AR
ELRN	AR	AR	AR	AR	AR
ELCD	AR	AR	AR	AR	AR

AFJK	AR	AR	AR	AR	AR
SUPP	AR	AR	AR	AR	AR
ZZZP	AR	AR	AR	AR	AR
AGAV	AR	AR	AR	AR	AR
ZZZV	AR	AR	AR	AR	AR
CXCY	AR	AR	AR	AR	AR
HZRD	AR	AR	AR	AR	AR

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NAME	X	X
AMHB	X	X
BDPB	X	X
BDPC	X	X
BDPD	X	X
BDBG	X	
BDNL	AR	X
BDPF	X	X
ADYW	AR	AR
BDRS	X	X
ANNQ	AR	AR
ADYY	AR	AR
AQDY	AR	AR
BDNX	AR	AR
BDNY	AR	AR
ADZC	AR	AR
BDPG	AR	AR
ABJH	X	X
BDPH	X	X
AZGM	AR	AR
BDPJ	AR	AR
ABNM	X	X
ABGL	X	X
ABRY	X	AR
ARSD	AR	AR
CBBL	AR	AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
ZZZX	AR	AR
ZZZY	AR	AR
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PRPY	AR	AR
ENAC	AR	AR
ALAX	AR	AR
PTRM	AR	AR
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ELCD	AR	AR
AFJK	AR	AR
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AGAV	AR	AR
ZZZV	AR	AR
CXCY	AR	AR
HZRD	AR	AR

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ENAC	AR
ALAX	AR
PTRM	AR
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ZZZP	AR
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HZRD	AR

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BDPN	X
BDPP	X
BDPQ	X
ABJH	X
BDPR	X
AHWD	X
ABGL	X
ABNM	X
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CBBL	AR
FEAT	AR
TEST	AR
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PRPY	AR
ENAC	AR
ALAX	AR
PTRM	AR
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ELCD	AR
AFJK	AR
SUPP	AR
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AGAV	AR
ZZZV	AR
CXCY	AR
HZRD	AR

	EA	EB
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AGXW	X	
BDPT	X	X
BDNZ	X	X
ABJH	X	X
BDBG		AR
ADYW		X
BDPW		X
BDPX		X
AZGM		AR
BDPJ		AR
ABRY		X
ABGL		X
ABNM		X
ARSD	AR	AR
CBBL	AR	AR
FEAT	AR	AR
TEST	AR	AR
SPCL	AR	AR
ZZZK	AR	AR
ZZZT	AR	AR
ZZZW	AR	AR
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PTRM	AR	AR
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AFJK	AR	AR
SUPP	AR	AR
ZZZP	AR	AR
AGAV	AR	AR
ZZZV	AR	AR
CXCY	AR	AR
HZRD	AR	AR

	FA	FB	FC
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AHCV		X	
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ABRY	X	X	X
ABGL	X	X	X
ABNM	X	X	X
AGYE	AR		
BDPY		X	
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CBBL	AR	AR	AR
FEAT	AR	AR	AR
TEST	AR	AR	AR
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ZZZT	AR	AR	AR
ZZZW	AR	AR	AR
ZZZX	AR	AR	AR
ZZZY	AR	AR	AR
CRTL	AR	AR	AR
PRPY	AR	AR	AR
ENAC	AR	AR	AR
ALAX	AR	AR	AR
PTRM	AR	AR	AR
ELRN	AR	AR	AR
ELCD	AR	AR	AR
AFJK	AR	AR	AR
SUPP	AR	AR	AR
ZZZP	AR	AR	AR
AGAV	AR	AR	AR
ZZZV	AR	AR	AR
CXCY	AR	AR	AR
HZRD	AR	AR	AR

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BDPZ	X
HUES	AR
BDQB	X
ABNM	X
ABGL	X
ABRY	X
CBBL	AR
FEAT	AR
TEST	AR
SPCL	AR
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ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ALAX	AR
PTRM	AR
ELRN	AR
ELCD	AR
AFJK	AR
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ZZZP	AR
AGAV	AR
ZZZV	AR
CXCY	AR
HZRD	AR

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AAFW	X
BDQC	X
AGBE	AR
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BDQF	AR
BDQG	AR
ADTS	X
AFPW	AR
ABGL	X
ASHR	X
ARSD	AR
CBBL	AR
FEAT	AR
TEST	AR
SPCL	AR
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CRTL	AR
PRPY	AR
ENAC	AR
ALAX	AR
PTRM	AR
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ELCD	AR
AFJK	AR
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ZZZV	AR
CXCY	AR
HZRD	AR

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BDNZ	X
ARSD	AR
CBBL	AR
FEAT	AR
TEST	AR
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ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ALAX	AR
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CXCY	AR
HZRD	AR

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BDPS	X
BKTD	X
ADYY	AR
AQDY	AR
BFHS	X
ANHA	AR
ASGR	X
ABGL	X
ABNM	X
ARSD	AR
CBBL	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ALAX	AR
PTRM	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
AGAV	AR
ZZZV	AR
CXCY	AR
HZRD	AR

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NAME	X
MATL	X
AGBE	X
APEA	X
BFJD	AR
HUES	AR
BDQJ	X
BDQK	X
ABMK	X
BFGH	X
APYN	AR
BFGJ	AR
AKYD	AR
ARSD	AR
CBBL	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ALAX	AR
PTRM	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
AGAV	AR
ZZZV	AR
CXCY	AR
HZRD	AR

	MA
NAME	X
ALBY	X
APQB	AR
BFHT	AR
BFHW	AR
BFHX	X
ARJD	X
BFHY	X
HUES	AR
ABGL	X
ABRY	X
CBBL	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ALAX	AR
PTRM	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
AGAV	AR
ZZZV	AR
CXCY	AR
HZRD	AR

	NA
NAME	X
AGYE	X
APGF	X
ABGL	X
ABRY	X
HUES	AR
BDQK	X
CBBL	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ALAX	AR
PTRM	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
AGAV	AR
ZZZV	AR
CXCY	AR
HZRD	AR

	PA
NAME	X
AMSP	X
ADYY	AR
BDNY	X
ABHP	X
ADUM	X
ABMK	X
ADZC	X
CBBL	AR
FEAT	AR
TEST	AR
SPCL	AR
ZZZK	AR
ZZZT	AR
ZZZW	AR
ZZZX	AR
ZZZY	AR
CRTL	AR
PRPY	AR
ENAC	AR
ALAX	AR
PTRM	AR
ELRN	AR
ELCD	AR
AFJK	AR
SUPP	AR
ZZZP	AR
AGAV	AR
ZZZV	AR
CXCY	AR
HZRD	AR

[Page Break]

Body

SECTION: A

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED20227*)

AA, AD, AE

	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., MATLDFG0000*; MATLDALC000$$DALB000*; MATLDALC000$DALB000*)

NOTE FOR MRC ATAG: IF A COMBINATION OF ASBESTOS FIBER AND MAGNESIA IS ENTERED FOR MRC MATL, REPLY TO MRC ATAG.

AA*, AD*, AE* (See Note Above)

	ATAG	G	BASIC MATERIAL PERCENTAGE

Definition: THE PERCENTAGE AND TYPES OF MATERIALS USED IN THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., ATAGGMAGNESIA 85 PCT*)

AC

	AMSP	D	BASIC MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BASIC MATERIAL IS FABRICATED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., AMSPDAS0000*; AMSPDALC000$$DALB000*; AMSPDALC000$DALB000*)

AE*

SURF D SURFACE TREATMENT

Definition: CONSISTS OF PLATING, DIP, AND/OR COATING THAT CANNOT BE WIPED OFF. PLATING AND/OR COATING IS ANY CHEMICAL AND/OR METALLIC ADDITIVE, ELECTROCHEMICAL, OR MILD MECHANICAL PROCESS WHICH PROTECTS A SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., SURFDAP0000*; SURFDAP0000$$DAS0000*; SURFDAS0000$DPNG000*)

REPLY CODE	REPLY (AD09)
AS0000	ASBESTOS
AP0000	ASPHALT
PNG000	PAINT

ALL

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA0.500*; ADUMJAB0.450$$JAC0.550*; ADUMJLA12.7*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

AA, AC, AD

BDBQ J COVERAGE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF THE AREA THE ITEM IS DESIGNED TO COVER, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BDBQJAA11.500*; BDBQJAB11.000$$JAC12.000*; BDBQJLA281.7*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA12.000*; ABMKJAB11.000$$JAC12.000*; ABMKJLA294.4*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

AA, AC, AD

BDBR J COVERAGE LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF AN AREA THE ITEM IS DESIGNED TO COVER, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BDBRJAA36.000*; BDBRJAB35.500$$JAC36.500*; BDBRJLA914.4*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABHP J OVERALL LENGTH

Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA96.000*; ABHPJAB95.500$$JAC96.500*; ABHPJLA2438.4*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

AE

CBCL D SURFACE TYPE

Definition: INDICATES THE TYPE OF SURFACE PROVIDED.

Reply Instructions: Enter the applicable repy code from the table below. (e.g., CBCLDADF*)

REPLY CODE	REPLY (AL59)
ADF	CORRUGATED
AJB	SMOOTH

AC, AD*

BDNL J NOISE REDUCTION COEFFICIENT RATING

Definition: THE MEASURED RATING OF THE NOISE REDUCTION.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDNLJA0.60*; BDNLJB0.55$$JC0.65*)

For items that do not require a rating, change the Mode Code to K and enter Reply Code N. (e.g., BDNLKN*)

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

AC

BDNM D EXPOSED FACE SURFACE TYPE

Definition: INDICATES THE TYPE OF EXPOSED FACE SURFACE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDNMDBZ*; BDNMDBX$$DBY*; BDNMDBX$DBY*)

REPLY CODE	REPLY (AA43)
BZ	FELTED FIBER

APP Key	MRC	Mode Code	Requirements
		CA	FISSURED
		CB	MUSLIN CLOTH COVERED
		BX	PERFORATED
		BY	SLOTTED
		CJ	STIPPLED
		CK	WAFFLED

NOTE FOR MRC ASKW: IF REPLY CODE BX IS ENTERED FOR MRC BDNM, REPLY TO MRC ASKW.

AC* (See Note Above)

AKSW J PERFORATION QUANTITY

Definition: A NUMERIC VALUE WHICH REPRESENTS THE NUMBER OF PERFORATIONS CONTAINED IN THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., AKSWJM484.0*; AKSWJB500.0*)

REPLY CODE	REPLY (AB39)
M	PER SQUARE FOOT
B	PER SQUARE METER

AA, AD

BDBG G MAXIMUM THERMAL CONDUCTIVITY

Definition: THE MAXIMUM RATE OF HEAT FLOW THAT PASSES THROUGH A UNIT AREA AT A GIVEN TEMPERATURE.

Reply Instructions: Enter the maximum thermal conductivity in clear text at a given mean temperature (in British thermal units per hour, per square foot of surface, per inch thickness of the material). For items that do not require a rating, enter NOT RATED. (e.g., BDBGG0.30 RATED MAXIMUM THERMAL CONDUCTIVITY, AT 75 DEGREE FAHRENHEIT MEAN TEMPERATURE*; BDBGGNOT RATED*)

AB

BDNP D ASPHALT TREATED CORE

Definition: AN INDICATION OF WHETHER OR NOT AN ASPHALT TREATED CORE IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDNPDB*; BDNPDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AB

BDNQ D WATER REPELLENT PAPER COVER

Definition: AN INDICATION OF WHETHER OR NOT A WATER REPELLENT PAPER COVER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDNQDB*; BDNQDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AB*

AGYE D SURFACE FINISH

Definition: AN ADDITIONAL FINISHING PROCESS BY WHICH THE SURFACE OF AN ITEM IS ALTERED IN RESPECT TO POLISHING, GRINDING, AND THE LIKE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGYEDCE*; AGYEDCE$DCF*)

REPLY CODE	REPLY (AA41)
CE	DARK WALNUT WOOD GRAIN
CF	GRAY VINYL
CG	SMOOTH FIBROUS

AB

AZRH D LAMINATION FEATURE

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF THE LAMINATION FEATURE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZRHDP*)

REPLY CODE	REPLY (AM71)
P	LAMINATED
M	NOT LAMINATED

ALL*

ADTE L JOINT STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE JOINT.

Reply Instructions: Enter the applicable style number from Appendix B , Reference Drawing Group A. (e.g., ADTEL4*; ADTEL4$L7*)

ALL*

BDNR L LONG EDGE JOINT STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE LONG EDGE JOINT.

Reply Instructions: Enter the applicable style number from Appendix B , Reference Drawing Group A. (e.g., BDNRL14*; BDNRL17$L18*)

ALL*

BDNS L SHORT EDGE JOINT STYLE

Definition: THE STYLE DESIGNATION INDICATING THE CONFIGURATION THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE SHORT EDGE JOINT.

Reply Instructions: Enter the applicable style number from Appendix B , Reference Drawing Group A. (e.g., BDNSL19*; BDNSL18$L19*)

AA, AC, AD

BDNT D FLAMEPROOF FEATURE

APP Key	MRC	Mode Code	Requirements

Definition: AN INDICATION OF WHETHER OR NOT A FLAMEPROOF FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDNTDB*; BDNTDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

AC*, AD*

HUES D COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., HUESDWH0000*; HUESDBE0000$$DBL0000*; HUESDBE0000$DBL0000*)

AA, AE

BDNW D WATER REPELLENT COATED SURFACE

Definition: AN INDICATION OF WHETHER OR NOT THE SURFACE IS PROVIDED WITH A WATER REPELLENT COATING.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDNWDB*; BDNWDB$DC*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

NOTE FOR MRCS ADYY AND AQDY: IF REPLY CODE B IS ENTERED FOR MRC BDNW, REPLY TO MRCS ADYY AND AQDY.

AA*, AE* (See Note Above)

ADYY D COATING MATERIAL

APP Key	MRC	Mode Code	Requirements

Definition: THE ELEMENT, COMPOUND, OR MIXTURE WITH WHICH THE ITEM IS COATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., ADYYDPC0000*; ADYYDALC000$$DALB000*; ADYYDALC000$DALB000*)

AA*, AE* (See Note Preceding MRC ADYY)

AQDY D COATING MATERIAL LOCATION

Definition: INDICATES THE LOCATION ON THE ITEM TO WHICH A COATING HAS BEEN APPLIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQDYDADC*; AQDYDBLL$$DADC*; AQDYDADC$DADD*)

REPLY CODE	REPLY (AJ91)
BLL	BOTH EDGES
ADC	BOTH SIDES
ADD	ONE SIDE

AA

BDNX D ONE SIDE DECORATION PROVISION

Definition: AN INDICATION OF WHETHER OR NOT A PROVISION FOR ONE SIDE DECORATION IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDNXDB*; BDNXDB$DC*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

NOTE FOR MRCS BFRK AND BDNY: IF REPLY CODE B IS ENTERED FOR MRC BDNX, REPLY TO MRC BFRK AND, IF COLOR IS ADDED, REPLY TO MRC BDNY.

AA* (See Note Above)

BFRK D DECORATIVE SIDE TYPE

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE TYPE OF DECORATIVE SIDE PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFRKDFM*; BFRKDFM$DFN*)

REPLY CODE	REPLY (AA62)
AF	FELTED
FL	FIBER GLASS CLOTH-COATED
FM	GRANULAR
FN	SANDED
FP	SIZED (includes SIZE)

AA* (See Note Preceding MRC BFRK)

BDNY D DECORATIVE SIDE COLOR

Definition: THE HUE OR TINT OF THE DECORATIVE SIDE.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 2. (e.g., BDNYDMS0013*; BDNYDBE0000$$DBL0000*; BDNYDBE0000$DBL0000*)

AA

ABJH J TEMP RATING

Definition: A VALUE WHICH EXPRESSES THE DEGREE OF HEAT OR COLD AS APPLIED TO THE OPERATION, OR LIMITATION OF OPERATION, OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ABJHJF500.0*; ABJHJC50.0*)

REPLY CODE	REPLY (AB36)
C	DEG CELSIUS (Centigrade)
F	DEG FAHRENHEIT

AA

BDNZ J DENSITY RATING

Definition: AN INDICATION OF THE RATED DENSITY OF THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDNZJDA15.0*)

REPLY CODE	REPLY (AG67)
DB	KILOGRAMS PER CUBIC METER
DA	POUNDS PER CUBIC FOOT

SECTION: B

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index of Approved Item Names. (e.g., NAMED20230*)

NOTE FOR MRCS AMHB, BDPB, BDPC AND BDPD: ENTER A REPLY TO THESE MRCS OR EACH LAYER, USING IDENTIFIED SECONDARY ADDRESS CODING IN THE SAME SEQUENCE AS MRC AMHB.

ALL (See Note Above)*

AMHB A LAYER QUANTITY

Definition: THE NUMBER OF LAYERS PROVIDED.

Reply Instructions: Enter the applicable Identified Secondary Address Code (I/SAC) from the table below, followed by the quantity. (e.g., AMHB1ZA3)*

REPLY CODE	*REPLY (AC20)*
1Z	*ALL LAYERS*
1Y	*SINGLE LAYER*
1A	*1st LAYER*
1B	*2nd LAYER*
1C	*3rd LAYER*
1D	*4th LAYER*
1E	*5th LAYER*

ALL (See Note Preceding MRC AMHB)

BDPB D LAYER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE LAYER(S) IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Identified Secondary Address Code (I/SAC) from the table below, followed by the applicable Reply Code from Appendix A , Table 1. (e.g., BDPB1ADASH000*; BDPB1ZDALC000$$DALB000*; BDPB1YDALC000$DALB000

Noise reduction coefficient is determined by averaging the coefficient readings at the frequencies of 256, 512, 1024, and 2048 cycles to the nearest multiple of 0.05.

REPLY CODE	REPLY (AC20)
1Z	ALL LAYER
1Y	SINGLE LAYER
1A	1st LAYER
1B	2nd LAYER
1C	3rd LAYER
1D	4th LAYER
1E	5th LAYER

ALL (See Note Preceding MRC AMHB)

BDPC D LAYER ENVIROMENTAL PROTECTION

Definition: THE ENVIRONMENTAL ELEMENTS OR CONDITIONS THAT THE LAYER IS DESIGNED OR PROTECTED TO RESIST OR WITHSTAND SATISFACTORILY.

Reply Instructions: Enter the applicable Identified Secondary Address Code (I/SAC) from the table below, followed by the applicable Reply Code from Appendix A , Table 3. (e.g., BDPC1ZDBB; BDPC1YDBB$$DAJ*; BDPC1BDBB$DAJ*;BDPC1ADBB$$DAJ*; BDPC1BDBB$DAJ*)*

REPLY CODE	*REPLY*
1Z	*ALL LAYER*
1Y	*SINGLE LAYER*
1A	*1st LAYER*
1B	*2nd LAYER*
1C	*3rd LAYER*
1D	*4th LAYER*
1E	*5th LAYER*

ALL (See Note Preceding MRC AMHB)

BDPD J LAYER THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF THE LAYER, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Identified Secondary Address Code (I/SAC) from Table 1 below, followed by the applicable Reply Codes from Tables 2 and 3 below, followed by the numeric value. (e.g., BDPD1YJAA0.125; BDPD1ZJAB0.094$$JAC0.125*; BDPD1CJLA3.1*;*

BDPD1AJAA0.125*

BDPD1BJAB0.094$$JAC0.125*)

Exclude any confining media and reinforcement when taking layer thickness measurement.

Table 1

REPLY CODE	REPLY
1Z	*ALL LAYERS*
1Y	*SINGLE LAYER*
1A	*1ST LAYER*
1B	*2ND LAYER*
1C	*3RD LAYER*
1D	*4TH LAYER*
1E	*5TH LAYER*

Table 2

REPLY CODE	REPLY (AA05)
A	*INCHES*
L	*MILLIMETERS*

Table 3

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

BA

BDBG G MAXIMUM THERMAL CONDUCTIVITY

Definition: THE MAXIMUM RATE OF HEAT FLOW THAT PASSES THROUGH A UNIT AREA AT A GIVEN TEMPERATURE.

Reply Instructions: Enter the maximum thermal conductivity in clear text at a given mean temperature (in British thermal units per hour, per square foot of surface, per degree Fahrenheit, through one inch thick material). If item is not rated, enter NOT RATED. (e.g., BDBGG0.29 AT 100 DEGREE FAHRENHEIT*; BDBGGNOT RATED*)

BA*, BB

BDNL J NOISE REDUCTION COEFFICIENT RATING

Definition: THE MEASURED RATING OF THE NOISE REDUCTION.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDNLJA0.65*; BDNLJB0.60$$JC0.65*)

Noise reduction coefficient is determined by averaging the coefficient readings at the frequencies of 256, 512, 1024, and 2048 cycles to the nearest multiple of 0.05.

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BDPF D ADDED BINDER

Definition: AN INDICATION OF WHETHER OR NOT AN ADDED BINDER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDPFDB*; BDPFDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRC ADYW: IF REPLY CODE B IS ENTERED FOR MRC BDPF, REPLY TO MRC ADYW.

ALL* (See Note Above)

ADYW D BINDER MATERIAL

Definition: A SUBSTANCE OR COMBINATION OF SUBSTANCES USED TO UNITE AND GIVE SOLIDITY TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., ADYWDAP0000*; ADYWDAP0000$$DDDA000*; ADYWDAP0000$DDDA000*)

ALL

BDRS D AFFIXED SHEET

Definition: AN INDICATION OF WHETHER OR NOT AN AFFIXED SHEET IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDRSDB*; BDRSDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS ANNQ, ADYY, AQDY, BDNX, BDNY, ADZC, AND BDPG: IF REPLY CODE B IS ENTERED FOR MRC BDRS, REPLY TO MRCS ANNQ, ADYY, AQDY, BDNX, BDNY, ADZC AND BDPG..

ALL (See Note Above)

ANNQ H MATERIAL AND LOCATION

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT, AND ITS LOCATION.

Reply Instructions: Enter the applicable Identified Secondary Address Code (I/SAC) from Table 1 below, followed by the applicable Reply Codes from Appendix A , Table 1, and Table 2 below, respectively. Enter multiple replies in table below sequence. (e.g., ANNQ1YHDFC000ADC; ANNQ1ZHDFC000ADD$$HMEAD00ADD*; ANNQ1CHDFC000ADD$HMEAD00ADD*)*

When multiple or optional materials are specified for more than one location, use Identified Secondary Address Coding and AND/OR ($$/$) coding. Identified Secondary Address Coding will separate locations and AND/OR ($$/$) coding will separate materials. (e.g., ANNQ1AHDFC000ADC$$HMEAD00ADC; ANNQ1BHDFC000ADD$HMEAD00ADD*)*

Table 1

REPLY CODE	*REPLY*
1Z	*ALL LAYERS*
1Y	*SINGLE LAYER*
1A	*1st LAYER*
1B	*2nd LAYER*
1C	*3rd LAYER*
1D	*4th LAYER*
1E	*5th LAYER*

Table 2

REPLY CODE	*REPLY (AJ91)*
ADC	*BOTH SIDES*
ADD	*ONE SIDE*

ALL* (See Note Preceding MRC ANNQ)

ADYY D COATING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE WITH WHICH THE ITEM IS COATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., ADYYDAP0000*; ADYYDALC000$$DALB000*; ADYYDALC000$DALB000*)

NOTE FOR MRC AQDY: IF A REPLY IS ENTERED FOR MRC ADYY, REPLY TO MRC AQDY.

ALL* (See Note Above and Preceding MRC ANNQ)

AQDY D COATING MATERIAL LOCATION

Definition: INDICATES THE LOCATION ON THE ITEM TO WHICH A COATING HAS BEEN APPLIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQDYDADD*; AQDYDADC$DADD*)

REPLY CODE	REPLY (AJ91)
ADC	BOTH SIDES
ADD	ONE SIDE

ALL* (See Note Preceding MRC ANNQ)

BDNX D ONE SIDE DECORATION PROVISION

Definition: AN INDICATION OF WHETHER OR NOT A PROVISION FOR ONE SIDE DECORATION IS PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDNXDB*; BDNXDB$DC*)

REPLY CODE	REPLY (AB22)
C	NOT PROVIDED
B	PROVIDED

NOTE FOR MRC BDNY: IF REPLY CODE B IS ENTERED FOR MRC BDNX, REPLY TO MRC BDNY.

ALL* (See Note Above and Preceding MRC ANNQ)

BDNY D DECORATIVE SIDE COLOR

Definition: THE HUE OR TINT OF THE DECORATIVE SIDE.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 2. (e.g., BDNYDGR0000*; BDNYDBE0000$$DBL0000*; BDNYDBE0000$DBL0000*)

ALL* (See Note Preceding MRC ANNQ)

ADZC D ENVIRONMENTAL PROTECTION

Definition: THE ENVIRONMENTAL ELEMENTS OR CONDITIONS THAT AN ITEM IS DESIGNED OR PROTECTED TO RESIST OR WITHSTAND SATISFACTORILY.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 3. (e.g., ADZCDBB*; ADZCDBB$$DAJ*; ADZCDBB$DKP*)

ALL* (See Note Preceding MRC ANNQ)

BDPG D REFLECTIVE SURFACE LOCATION

Definition: INDICATES THE LOCATION OF THE REFLECTIVE SURFACE ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDPGDADD*; BDPGDADC$DADD*)

REPLY CODE	REPLY (AJ91)
ADC	BOTH SIDES
ADD	ONE SIDE

ALL

ABJH J TEMP RATING

Definition: A VALUE WHICH EXPRESSES THE DEGREE OF HEAT OR COLD AS APPLIED TO THE OPERATION, OR LIMITATION OF OPERATION, OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ABJHJF500.0*; ABJHJC248.0*)

REPLY CODE	REPLY (AB36)
C	DEG CELSIUS (Centigrade)
F	DEG FAHRENHEIT

ALL

BDPH D QUILTED FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A QUILTED FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDPHDB*; BDPHDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

AZGM D MOUNTING FACILITY

Definition: THE FACILITY FOR MOUNTING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZGMDACR*; AZGMDANK$$DACC*; AZGMDANK$DACC*)

REPLY CODE	REPLY (AM39)
ACR	FLANGE
ANL	LACING HOOKS
AJF	SNAP FASTENER
ANK	STRIP
ACC	TAB

NOTE FOR MRC BDPJ: FOR APPLICABILITY KEY BB, IF A REPLY IS ENTERED FOR MRC AZGM, REPLY TO MRC BDPJ.

ALL* (See Note Above)

BDPJ D MOUNTING FACILITY LOCATION

Definition: INDICATES THE LOCATION OF THE MOUNTING FACILITY IN OR ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDPJDBMC*; BDPJDBMB$DBMC*)

REPLY CODE	REPLY (AJ91)
BBY	FOUR EDGES
BMB	ONE EDGE

DPX	THREE EDGES
BMC	TWO EDGES

ALL

ABNM J THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA0.125*; ABNMJAB0.094$$JAC0.125*; ABNMJLA3.1*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA1.000*; ABGLJAB0.750$$JAC1.000*; ABGLJLA25.4*)

Attaching flange(s), strip(s), and tab(s) are not included when determining width.

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM

C	MAXIMUM

BA, BB*

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA6.500*; ABRYJAB5.500$$JAC6.000*; ABRYJLA165.1*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ARSD G CONTENT WITHIN EACH UNIT PACKAGE

Definition: THE AMOUNT OF THE ITEM CONTAINED WITHIN EACH UNIT PACKAGE.

Reply Instructions: Enter the reply in clear text. (e.g., ARSDG25 FT*)

SECTION: C

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the applicable Item Name Code from the index of Approved Item Names. (e.g., NAMED07518*)

ALL*			
	BDPK	J	ASBESTOS CONTENT PERCENTAGE

Definition: THE ASBESTOS CONTENT OF THE ITEM, EXPRESSED IN PERCENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDPKJA80.0*; BDPKJB75.0$$JC80.0*)

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*			
	BDPL	D	GRADE DESIGNATION

Definition: A DESIGNATION OF THE GRADE BY WHICH THE ITEM IS IDENTIFIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDPLDAJ*; BDPLDAJ$DAK*)

REPLY CODE	REPLY (AL91)
AJ	ASBESTOS FINISHING
AK	FINE FINISHING
AL	GENERAL UTILITY
AM	THERMAL INSULATING

APP Key	MRC	Mode Code	Requirements
ALL*			
	ARSD	G	CONTENT WITHIN EACH UNIT PACKAGE

Definition: THE AMOUNT OF THE ITEM CONTAINED WITHIN EACH UNIT PACKAGE.

Reply Instructions: Enter the reply in clear text. (e.g., ARSDG25 LB*)

SECTION: D

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED15099*)

ALL			
	BDPM	D	WIRE REINFORCEMENT FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A WIRE REINFORCEMENT FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDPMDB*; BDPMDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL			
	BDPK	J	ASBESTOS CONTENT PERCENTAGE

Definition: THE ASBESTOS CONTENT OF THE ITEM, EXPRESSED IN PERCENT.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDPKJA75.0*; BDPKJB70.0$$JC80.0*)

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

APP Key	MRC	Mode Code	Requirements
	BDPN	J	WARP THREAD MINIMUM QUANTITY

Definition: THE MINIMUM NUMBER OF WARP THREADS PER SPECIFIC MEASUREMENT SCALE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., BDPNJC18*; BDPNJJ20*)

REPLY CODE	REPLY (AB49)
C	PER INCH
J	PER MILLIMETER

ALL

	BDPP	J	FILLING THREAD MINIMUM QUANTITY

Definition: THE MINIMUM NUMBER OF FILLING THREADS PER SPECIFIC MEASUREMENT SCALE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., BDPPJC10*; BDPPJJ15*)

REPLY CODE	REPLY (AB39)
C	PER INCH
J	PER MILLIMETER

ALL

	BDPQ	J	NOMINAL WEIGHT

Definition: A RELATIVE NOMINAL MEASURE OF THE MASS OF AN ITEM WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDPQJED0.937*; BDPQJCX0.9*)

REPLY CODE	REPLY (AG67)
CX	KILOGRAMS PER SQUARE METER
ED	POUNDS PER SQUARE YARD

ALL

APP Key	MRC	Mode Code	Requirements
	ABJH	J	TEMP RATING

Definition: A VALUE WHICH EXPRESSES THE DEGREE OF HEAT OR COLD AS APPLIED TO THE OPERATION, OR LIMITATION OF OPERATION, OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ABJHJF125.0*; ABJHJC52.0*)

REPLY CODE	REPLY (AB36)
C	DEG CELSIUS (Centigrade)
F	DEG FAHRENHEIT

ALL

BDPR	D	IDENTIFICATION STRIPE COLOR

Definition: THE HUE OR TINT OF THE IDENTIFICATION STRIPE.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., BDPRDBL0000*; BDPRDBE0000$$DBL0000*; BDPRDBE0000$DBL0000*)

ALL

AHWD	D	WEAVE TYPE

Definition: INDICATES THE TYPE OF WEAVE THAT CORRESPONDS TO THE PATTERN IN WHICH THE WARP AND FILL OF THE ITEM ARE INTERWOVEN.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AHWDDAJ*; AHWDDAJ$DAL*)

REPLY CODE	REPLY (AG70)
AJ	PLAIN
AL	TWILL

ALL

ABGL	J	WIDTH

APP Key	MRC	Mode Code	Requirements

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA60.000*; ABGLJAB55.000$$JAC60.000*; ABGLJLA1524.4*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABNM J THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA0.070*; ABNMJAB0.065$$JAC0.070*; ABNMJLA1.7*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ARSD G CONTENT WITHIN EACH UNIT PACKAGE

APP Key	MRC	Mode Code	Requirements

Definition: THE AMOUNT OF THE ITEM CONTAINED WITHIN EACH UNIT PACKAGE.

Reply Instructions: Enter the reply in clear text. (e.g., ARSDG50 FT*)

SECTION: E

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED04923*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., MATLDASH000*; MATLDFBA000$$DMWB000*; MATLDFBA000$DMWB000*)

EA			
	AGXW	D	PHYSICAL FORM

Definition: THE RECOGNIZED SHAPE, CONFIGURATION, STRUCTURE, OR MOLD OF A SUBSTANCE, NATURAL OR REFINED, THAT MOST NEARLY CORRESPONDS TO THE APPEARANCE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGXWDBD*; AGXWDBD$DPY*)

REPLY CODE	REPLY (AE98)
BD	GRANULAR (includes nodule or pellets)
PY	LOOSE

ALL			
	BDPT	D	RESIN TREATMENT

Definition: AN INDICATION OF WHETHER OR NOT A RESIN TREATMENT IS INCLUDED.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDPTDB*; BDPTDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

BDNZ J DENSITY RATING

Definition: AN INDICATION OF THE RATED DENSITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDNZJDA15.0*; BDNZJDB7.0*)

REPLY CODE	REPLY (AG67)
DB	KILOGRAMS PER CUBIC METER
DA	POUNDS PER CUBIC FOOT

ALL

ABJH J TEMP RATING

Definition: A VALUE WHICH EXPRESSES THE DEGREE OF HEAT OR COLD AS APPLIED TO THE OPERATION, OR LIMITATION OF OPERATION, OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ABJHJF500.0*; ABJHJC248.0*)

REPLY CODE	REPLY (AB36)
C	DEG CELSUIS (Centigrade)
F	DEG FAHRENHEIT

EB*

BDBG G MAXIMUM THERMAL CONDUCTIVITY

Definition: THE MAXIMUM RATE OF HEAT FLOW THAT PASSES THROUGH A UNIT AREA AT A GIVEN TEMPERATURE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the maximum thermal conductivity in clear text at a given mean temperature (in British thermal units per hour, per square foot of surface, per degree Fahrenheit, through one inch thick material). (e.g., BDBGG0.310 AT 75.0 DEGREE FAHRENHEIT*)

EB

ADYW D BINDER MATERIAL

Definition: A SUBSTANCE OR COMBINATION OF SUBSTANCES USED TO UNITE AND GIVE SOLIDITY TO THE ITEM.

Reply Instructions: Enter the applciable Reply Code from Appendix A , Table 1. (e.g., ADYWDDDA000*; ADYWDDDA000$$DAP0000*; ADYWDDDA000$DAP0000*)

EB

BDPW D INTERWOVEN CONSTRUCTION FEATURE

Definition: AN INDICATION OF WHETHER OR NOT AN INTERWOVEN CONSTRUCTION FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDPWDB*; BDPWDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

EB

BDPX D THREAD BOUND CONSTRUCTION FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A THREAD BOUND CONSTRUCTION FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDPXDB*; BDPXDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

APP Key	MRC	Mode Code	Requirements

EB*

AZGM D MOUNTING FACILITY

Definition: THE FACILITY FOR MOUNTING THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AZGMDACR*; AZGMDANK$DACC*)

REPLY CODE	REPLY (AM39)
ACR	FLANGE
ANK	STRIP
ACC	TAB

NOTE FOR MRC BDPJ: IF A REPLY IS ENTERED FOR MRC AZGM, REPLY TO MRC BDPJ.

EB* (See Note Above)

BDPJ D MOUNTING FACILITY LOCATION

Definition: INDICATES THE LOCATION OF THE MOUNTING FACILITY IN OR ON THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDPJDBMB*; BDPJDBMB$DBMC*)

REPLY CODE	REPLY (AJ91)
BMB	ONE EDGE
BMC	TWO EDGES

EB

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA165.000*; ABRYJAB160.000$$JAC165.000*; ABRYJLA4191.4*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

EB

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA24.000*; ABGLJAB23.500$$JAC24.000*; ABGLJLA609.4*)

Attaching flange(s), strip(s), and tab(s) are not included in the width.

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

EB

ABNM J THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA0.500*; ABNMJAB0.250$$JAC0.500*; ABNMJLA12.7*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ARSD G CONTENT WITHIN EACH UNIT PACKAGE

Definition: THE AMOUNT OF THE ITEM CONTAINED WITHIN EACH UNIT PACKAGE.

Reply Instructions: Enter the reply in clear text. (e.g., ARSDG5 LB*)

SECTION: F

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED20816*)

FA, FB

ARQS	D	CONSTRUCTION

Definition: THE STRUCTURAL CHARACTERISTIC OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARQSDAAR*; ARQSDADF$DAAR*)

REPLY CODE	REPLY (AL59)
ADF	CORRUGATED
AAR	FLAT

FB

AHCV	D	BACKING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BACKING IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AHCVDCCAA00*; AHCVDALC000$$DALB000*; AHCVDALC000$DALB000*)

FB

ABJH	J	TEMP RATING

Definition: A VALUE WHICH EXPRESSES THE DEGREE OF HEAT OR COLD AS APPLIED TO THE OPERATION, OR LIMITATION OF OPERATION, OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ABJHJF500.0*; ABJHJC248.0*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AB36)
C	DEG CELSIUS (Centigrade)
F	DEG FAHRENHEIT

ALL

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA48.000*; ABRYJAB47.500$$JAC48.000*; ABRYJLA1219.2*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA42.000*; ABGLJAB41.500$$JAC42.000*; ABGLJLA1066.8*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABNM J THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA1.700*; ABNMJAB1.500$$JAC2.000*; ABNMJLA43.1*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

FA*

AGYE D SURFACE FINISH

Definition: AN ADDITIONAL FINISHING PROCESS BY WHICH THE SURFACE OF AN ITEM IS ALTERED IN RESPECT TO POLISHING, GRINDING, AND THE LIKE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGYEDCH*; AGYEDCH$DCJ*)

REPLY CODE	REPLY (AA41)
CH	BLUE PIGMENTED
CJ	MAHOGANY WOOD VENEER
CK	NATURAL CEMENT GREY

APP Key	MRC	Mode Code	Requirements

FB

BDPY J SHEET WEIGHT

Definition: A RELATIVE MEASURE OF THE MASS OF THE SHEET WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BDPYJASA6.5*; BDPYJASB6.0$$JASC6.5*; BDPYJAJA2.7*)

Table 1

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ARSD G CONTENT WITHIN EACH UNIT PACKAGE

Definition: THE AMOUNT OF THE ITEM CONTAINED WITHIN EACH UNIT PACKAGE.

Reply Instructions: Enter the reply in clear text. (e.g., ARSDG5 LB*)

SECTION: G

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED04186*)

ALL			
	BDPZ	D	TEMPER CHARACTERISTIC

Definition: AN INDICATION OF THE TEMPER CHARACTERISTIC OF AN ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDPZDB*; BDPZDB$DC*)

REPLY CODE	REPLY (AA09)
C	NOT TEMPERED
B	TEMPERED

NOTE FOR MRC HUES: IF REPLY CODE B IS ENTERED FOR MRC BDPZ, REPLY TO MRC HUES.

ALL* (See Note Above)			
	HUES	D	COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 2. (e.g., HUESDBL0000*; HUESDBE0000$$DBL0000*; HUESDBE0000$DBL0000*)

ALL			
	BDQB	H	SURFACE TYPE AND LOCATION

Definition: INDICATES THE SURFACE TYPE AND ITS LOCATION ON THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from Tables 1 and 2 below, respectively. Enter multiple replies in Table 1 sequence. (e.g., BDQBHACSADP; BDQBHACSADC$HAACADC*;*

BDQBHACSADD$$HACTADD;*

BDQBHAACADC$HAACADC)*

Table 1

REPLY CODE	REPLY (AM35)
ACS	SCREEN MESH INDENTED
AAC	SMOOTH
ACT	TILE SCORED

Table 2

REPLY CODE	REPLY (AJ91)
ADC	BOTH SIDES
ADD	ONE SIDE
AZP	OTHER SIDE

ALL

ABNM J THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA5.000*; ABNMJAB4.500$$JAC5.000*; ABNMJLA127.4*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJFA48.000*; ABGLJFB44.000$$JFC48.000*; ABGLJMA14.6*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJFA96.000*; ABRYJFB94.000$$JFC96.000*; ABRYJMA29.2*)

Table 1

REPLY CODE	REPLY (AA05)
F	FEET
M	METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: H

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME
	Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.		
	Reply Instructions: Enter the applicable Item Name Code from the index of Approved Item Names. (e.g., NAMED04190*)		
ALL			
	ADZC	D	ENVIRONMENTAL PROTECTION
	Definition: THE ENVIRONMENTAL ELEMENTS OR CONDITIONS THAT AN ITEM IS DESIGNED OR PROTECTED TO RESIST OR WITHSTAND SATISFACTORILY.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., ADZCDAQ*; ADZCDBB$$DKP*; ADZCDBB$DKP*)		
ALL			
	AAFW	A	PLY QUANTITY
	Definition: THE ACTUAL NUMBER OF FULL LAYERS OF MATERIAL.		
	Reply Instructions: Enter the quantity. (e.g., AAFWA2*; AAFWA2$A3*)		
ALL			
	BDQC	D	PLY MATERIAL
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE PLY IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BDQCDPF0000*; BDQCDPF0000$$DPFK000*; BDQCDPF0000$DPFK000*)		
ALL*			
	AGBE	D	IMPREGNATION MATERIAL

APP Key	MRC	Mode Code	Requirements

Definition: THE ELEMENT, COMPOUND, OR MIXTURE WITH WHICH THE ITEM IS SATURATED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGBEDAP0000*; AGBEDAP0000$$DDDA000*; AGBEDAP0000$DDDA000*)

REPLY CODE	REPLY (AD09)
AP0000	ASPHALT
DDA000	COAL TAR

ALL

BDQD D ADHESIVE MATERIAL BETWEEN PLIES

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE ADHESIVE IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT, USED FOR BONDING PLIES.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., BDQDDAP0000*; BDQDDALC000$$DALB000*; BDQDDALC000$DALB000*)

ALL*

BDQF D OUTER COATING TYPE

Definition: INDICATES THE TYPE OF OUTER COATING PROVIDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDQFDAE*; BDQFDAE$DAF*)

REPLY CODE	REPLY (AL61)
AE	ALUMINUM REFLECTING
AF	COPPER FILM
AG	PAPER
AH	ROSIN SIZED

NOTE FOR MRC BDQG: IF A REPLY IS ENTERED FOR MRC BDQF, REPLY TO MRC BDQG.

ALL* (See Note Above)

BDQG D OUTER COATING LOCATION

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE LOCATION OF THE ITEM TO WHICH THE OUTER COATING IS APPLIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDQGDADC*; BDQGDADC$DADD*)

REPLY CODE	REPLY (AJ91)
ADC	BOTH SIDES
ADD	ONE SIDE

ALL

ADTS D CONSTRUCTION TYPE

Definition: INDICATES THE TYPE OF CONSTRUCTION.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ADTSDT*; ADTSDQ$DR*)

REPLY CODE	REPLY (AC66)
Q	CREPED ONE DIRECTION CORRUGATED OTHER DIRECTION
R	CREPED ONE DIRECTION PLEATED OTHER DIRECTION
S	CREPED TWO DIRECTIONS
T	UNCREPED

ALL*

AFPW D REINFORCEMENT METHOD

Definition: THE MEANS PROVIDED TO ADD STRENGTH AND/OR PROTECTION TO THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AFPWDAP*; AFPWDAP$DAZ*)

REPLY CODE	REPLY (AE37)
AP	CORD
AZ	THREAD

APP Key	MRC	Mode Code	Requirements

ALL

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA48.000*; ABGLJAB46.000$$JAC48.000*; ABGLJLA1219.2*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ASHR J WEIGHT

Definition: A RELATIVE MEASURE OF AN ITEM WITH RESPECT TO ITS DENSITY.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., ASHRJEG82.0*; ASHRJEH41.0*)

REPLY CODE	REPLY (AG69)
EH	KILOGRAMS PER 100 SQUARE METERS
EG	POUNDS PER 100 SQUARE FEET

ALL*

ARSD G CONTENT WITHIN EACH UNIT PACKAGE

Definition: THE AMOUNT OF THE ITEM CONTAINED WITHIN EACH UNIT PACKAGE.

FIIG T
Section Parts

APP Key	MRC	Mode Code	Requirements
	Reply Instructions: Enter the reply in clear text. (e.g., ARSDG250 SQ FT*)		

SECTION: J

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED16941*)

ALL			
	AMSP	D	BASIC MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BASIC MATERIAL IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., AMSPDASH000*; AMSPDASH000$$DEAA000*; AMSPDASH000$DEAA000*)

ALL*			
	BDBG	G	MAXIMUM THERMAL CONDUCTIVITY

Definition: THE MAXIMUM RATE OF HEAT FLOW THAT PASSES THROUGH A UNIT AREA AT A GIVEN TEMPERATURE.

Reply Instructions: Enter the reply in clear text. (e.g., BDBGG0.15 AT 2600 DEG F*)

ALL			
	BDNZ	J	DENSITY RATING

Definition: AN INDICATION OF THE RATED DENSITY OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDNZJDA28.000*; BDNZJDB11.0*)

Give the density rating after set.

REPLY CODE	REPLY (AG67)
DB	KILOGRAMS PER CUBIC METER
DA	POUNDS PER CUBIC FOOT

APP Key	MRC	Mode Code	Requirements
ALL*			
	ARSD	G	CONTENT WITHIN EACH UNIT PACKAGE

Definition: THE AMOUNT OF THE ITEM CONTAINED WITHIN EACH UNIT PACKAGE.

Reply Instructions: Enter the reply in clear text. (e.g., ARSDG50 LB*)

SECTION: K

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED15122*)

ALL			
	AARR	D	JACKET MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE JACKET IS FABRICATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., AARRDAS0000*; AARRDALC000$$DALB000*; AARRDALC000$DALB000*)

ALL			
	BDNN	D	JACKET BINDER

Definition: AN INDICATION OF WHETHER OR NOT A JACKET BINDER IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDNNDB*; BDNNDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL			
	BDPS	D	JACKET WIRE REINFORCEMENT FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A JACKET WIRE REINFORCEMENT FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BDPSDB*; BDPSDB$DC*)

APP Key	MRC	Mode Code	Requirements

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL

BKTD D JACKET COATING

Definition: AN INDICATION OF WHETHER OR NOT A JACKET COATING IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BKTDDB*; BKTDDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS ADYY AND AQDY: IF REPLY CODE B IS ENTERED FOR MRC BKTD, REPLY TO MRCS ADYY AND AQDY.

ALL* (See Note Above)

ADYY D COATING MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE WITH WHICH THE ITEM IS COATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 1. (e.g., ADYYDRC0000*; ADYYDALC000$$DALB000*; ADYYDALC000$DALB000*)

ALL* (See Note Preceding MRC ADYY)

AQDY D COATING MATERIAL LOCATION

Definition: INDICATES THE LOCATION ON THE ITEM TO WHICH A COATING HAS BEEN APPLIED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AQDYDADC*; AQDYDADC$DADD*)

REPLY CODE	REPLY (AJ91)

APP Key	MRC	Mode Code	Requirements
		ADC	BOTH SIDES
		ADD	ONE SIDE

ALL

BFHS D JACKET FABRICATION METHOD

Definition: THE PROCESS USED IN MANUFACTURING THE JACKET.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFHSDFQ*; BFHSDFQ$DAW*)

REPLY CODE	REPLY (AA62)
FQ	SEWN
FR	TUBULAR
AW	WOVEN

ALL*

ANHA D FILLER MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF THE FILLER MATERIAL.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ANHADPH*; ANHADPH$$DPT*; ANHADPH$DPT*)

REPLY CODE	REPLY (AF45)
PH	ASBESTOS
PT	ASBESTOS FIBER
PW	CORK
PX	GLASS
PY	MINERAL WOOL
PZ	ORGANIC FIBER
QA	SYNTHETIC RESINS

ALL

ASGR D FILLER TYPE

Definition: INDICATES THE TYPE OF FILLER CONTAINED IN THE ITEM.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ASGRDAAZ*; ASGRDAAZ$DABB*; ASGRDAAZ$$DABB*)

REPLY CODE	REPLY (AL79)
AAZ	FELTED
ABA	FIBER
ABB	GRANULAR
ABC	WIRE INSERTED YARN

ALL

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA1.438*; ABGLJAB1.250$$JAC1.500*; ABGLJLA36.5*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABNM J THICKNESS

Definition: A MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABNMJAA0.125*; ABNMJAB0.094$$JAC0.125*; ABNMJLA3.1*)

Table 1

REPLY CODE	REPLY (AA05)

APP Key	MRC	Mode Code	Requirements
		A	INCHES
		L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL*

ARSD G CONTENT WITHIN EACH UNIT PACKAGE

Definition: THE AMOUNT OF THE ITEM CONTAINED WITHIN EACH UNIT PACKAGE.

Reply Instructions: Enter the reply in clear text. (e.g., ARSDG50 FT*)

SECTION: L

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED07452*)

ALL			
	MATL	D	MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH AN ITEM IS FABRICATED, EXCLUDING ANY SURFACE TREATMENT.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., MATLDASH000*; MATLDALC000$$DALB000*; MATLDALC000$DALB000*)

ALL			
	AGBE	D	IMPREGNATION MATERIAL

Definition: THE ELEMENT, COMPOUND, OR MIXTURE WITH WHICH THE ITEM IS SATURATED.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. Enter the replies in the same sequence as MRC MATL. (e.g., AGBEDAP0000*; AGBEDAP0000$$DCV0000*; AGBEDAP0000$DCV0000*)

ALL			
	APEA	D	SURFACE CONDITION

Definition: THE CONDITION OF THE ITEM WITH RESPECT TO THE TEXTURE OF THE SURFACE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APEADBCE*; APEADBCE$DAAJ*)

REPLY CODE	REPLY (AK39)
BCE	MINERAL COATED
AAJ	SMOOTH

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRCS BFJD AND HUES: IF REPLY CODE BCE IS ENTERED FOR MRC APEA, REPLY TO MRCS BFJD AND HUES.

ALL* (See Note Above)

BFJD J LAPPING SURFACE WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF A LAPPING SURFACE, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BFJDJAA19.000*; BFJDJAB18.500$$JAC19.000*; BFJDJLA482.6*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL* (See Note Preceding MRC BFJD)

HUES D COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 2. (e.g., HUESDGR0000*; HUESDBE0000$$DBL0000*; HUESDBE0000$DBL0000*)

ALL

BDQJ J ROLL CAPACITY

Definition: THE AMOUNT OF MATERIAL THE ROLL WILL ACCOMMODATE.

APP
Key MRC Mode Code Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., BDQJJDQA108.000*; BDQJJDQB16.000$$JDQC18.000*; BDQJJELA9.9*)

Table 1

REPLY CODE	REPLY (AG67)
DQ	SQUARE FEET
EL	SQUARE METERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BDQK J WEIGHT PER SQUARE

Definition: A RELATIVE MEASURE OF THE MASS OF AN ITEM WITH RESPECT TO ITS DENSITY PER SQUARE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDQKJAS55.0*; BDQKJAJ27.0*)

A square is the amount of material that will cover 100 square feet of roofing surface.

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

ALL

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA36.000*; ABMKJAB35.500$$JAC36.000*; ABMKJLA914.4*)

APP Key	MRC	Mode Code	Requirements

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

BFGH D WIRE MESH REINFORCEMENT FEATURE

Definition: AN INDICATION OF WHETHER OR NOT A WIRE MESH REINFORCEMENT FEATURE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFGHDB*; BFGHDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

NOTE FOR MRCS APYN AND BFGJ: IF REPLY CODE B IS ENTERED FOR MRC BFGH, REPLY TO MRCS APYN AND BFGJ.

ALL* (See Note Above)

APYN A AWG WIRE SIZE

Definition: THE AMERICAN WIRE GAGE SIZE OF WIRE THE FACILITY FOR ATTACHING A WIRE WILL ACCOMMODATE.

Reply Instructions: Enter the wire size. (e.g., APYNA29*; APYNA29$A30*)

ALL* (See Note Preceding MRC APYN)

BFGJ J MESH QUANTITY

Definition: THE NUMBER OF MESH IN A LONGITUDINAL AND TRANSVERSE DIRECTION PER SPECIFIC MEASUREMENT SCALE.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the quantity. (e.g., BFGJJAP14.0/P18.0*; BFGJJHP10.0/P12.0*)

REPLY CODE	REPLY (AB39)
A	PER SQUARE INCH
H	PER SQUARE MILLIMETER

ALL*

AKYD G ACCESSORY COMPONENTS AND QUANTITY

Definition: THE NAME AND NUMBER OF PARTS SUPPLIED WITH THE ITEM WHICH MAY BE REQUIRED FOR APPLICATION.

Reply Instructions: Enter the reply in clear text. (e.g., AKYDGNAILS 1 BOX*)

ALL*

ARSD G CONTENT WITHIN EACH UNIT PACKAGE

Definition: THE AMOUNT OF THE ITEM CONTAINED WITHIN EACH UNIT PACKAGE.

Reply Instructions: Enter the reply in clear text. (e.g., ARSDG108 SQ YD*)

SECTION: M

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED07453*)

ALL			
	ALBY	D	USAGE DESIGN

Definition: INDICATES THE DESIGNED USE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ALBYDAJF*; ALBYDAJC$$DAJJ*; ALBYDAJH$DAJJ*)

REPLY CODE	REPLY (AH21)
AJC	EAVES
AJD	HIP
AJE	RIDGE
AJF	ROOFING
AJH	SIDING
AJJ	STARTER

NOTE FOR MRCS APQB, BFHT, AND BFHW: IF REPLY CODE AJF IS ENTERED FOR MRC ALBY, REPLY TO MRCS APQB AND BFHT. IF REPLY CODE AJH IS ENTERED FOR MRC ALBY, REPLY TO MRC BFHW.

ALL* (See Note Above)			
	APQB	D	UNIT TYPE

Definition: INDICATES THE TYPE OF UNIT.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APQBDACX*; APQBDACX$DACY*)

REPLY CODE	REPLY (AK95)
ACX	DUPLEX
ACY	SINGLE

APP Key	MRC	Mode Code	Requirements

ALL* (See Note Preceding MRC APQB)

BFHT D LAYING METHOD

Definition: THE MANNER IN WHICH THE ITEM IS TO BE LAID.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFHTDAB*; BFHTDAA$DAB*)

REPLY CODE	REPLY (AN03)
AA	AMERICAN
AB	DUTCH LAP
AC	FRENCH

ALL* (See Note Preceding MRC APQB)

BFHW G EXPOSED AREA DIMENSION

Definition: A MEASUREMENT OF THE RELATIVE OR PROPORTIONATE DIMENSIONS OF THE EXPOSED AREA.

Reply Instructions: Enter the reply in clear text. (e.g., BFHWG13 INCH BY 13 INCH EXPOSURE*)

ALL

BFHX D BUTT EDGE DESIGN

Definition: THE DESIGN OF THE BUTT EDGE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFHXDAX*; BFHXDAX$DAY*)

REPLY CODE	REPLY (AL25)
AX	IRREGULAR
AY	STRAIGHT

ALL

ARJD D DESIGN FORM

APP Key	MRC	Mode Code	Requirements

Definition: THE PHYSICAL CONFIGURATION OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ARJDDAAN*; ARJDDAAN$DAAP*)

REPLY CODE	REPLY (AL52)
AAN	TAPERED THICKNESS
AAP	UNIFORM THICKNESS

ALL

BFHY D GRAINED SURFACE

Definition: AN INDICATION OF WHETHER OR NOT A GRAINED SURFACE IS INCLUDED.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., BFHYDB*; BFHYDB$DC*)

REPLY CODE	REPLY (AA49)
B	INCLUDED
C	NOT INCLUDED

ALL*

HUES D COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., HUESDWH0000*; HUESDWH0000$$DRE0000*; HUESDWH0000$DRE0000*)

ALL

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA30.000*; ABGLJAB29.500$$JAC30.000*; ABGLJLA762.4*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA16.000*; ABRYJAB15.500$$JAC16.000*; ABRYJLA406.4*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

SECTION: N

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME

Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.

Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED08588*)

ALL			
	AGYE	D	SURFACE FINISH

Definition: AN ADDITIONAL FINISHING PROCESS BY WHICH THE SURFACE OF AN ITEM IS ALTERED IN RESPECT TO POLISHING, GRINDING, AND THE LIKE.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., AGYEDCN*; AGYEDCN$DCP*)

REPLY CODE	REPLY (AA41)
CN	SMOOTH MINERAL
CP	WOOD GRAIN TEXTURE MINERAL

ALL			
	APGF	D	DESIGN TYPE

Definition: INDICATES THE DESIGN TYPE OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., APGFDATG*; APGFDATH$DATK*)

REPLY CODE	REPLY (AK54)
ATG	DUTCH LAP
ATH	HIP
ATJ	INDIVIDUAL INTERLOCK
ATK	INDIVIDUAL LOCK
ATL	LATCH THATCH
AQL	RIDGE
ATM	THREE HEX TAB STRIP
ATN	THREE SQ TAB STRIP

APP Key	MRC	Mode Code	Requirements

ALL

ABGL J WIDTH

Definition: A MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABGLJAA12.000*; ABGLJAB11.500$$JAC12.000*; ABGLJLA304.8*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABRY J LENGTH

Definition: A MEASUREMENT OF THE LONGEST DIMENSION OF ANY OBJECT, IN DISTINCTION FROM WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABRYJAA36.000*; ABRYJAB35.500$$JAC36.000*; ABRYJLA914.4*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

APP Key	MRC	Mode Code	Requirements

ALL*

HUES D COLOR

Definition: A CHARACTERISTIC OF LIGHT THAT CAN BE SPECIFIED IN TERMS OF LUMINANCE, DOMINANT WAVELENGTH, AND PURITY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 2. (e.g., HUESDWH0000*; HUESDWH0000$$DRE0000*; HUESDWH0000$DRE0000*)

ALL

BDQK J WEIGHT PER SQUARE

Definition: A RELATIVE MEASURE OF THE MASS OF AN ITEM WITH RESPECT TO ITS DENSITY PER SQUARE.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., BDQKJAS210.0*; BDQKJAJ115.0*)

A square is the amount of material that will cover 100 square feet of a surface area.

REPLY CODE	REPLY (AG67)
AJ	KILOGRAMS
AS	POUNDS

SECTION: P

APP Key	MRC	Mode Code	Requirements
ALL			
	NAME	D	ITEM NAME
	Definition: A NOUN, WITH OR WITHOUT MODIFIERS, BY WHICH AN ITEM OF SUPPLY IS KNOWN.		
	Reply Instructions: Enter the Item Name Code from the index of Approved Item Names. (e.g., NAMED36577*)		
ALL			
	AMSP	D	BASIC MATERIAL
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE OF WHICH THE BASIC MATERIAL IS FABRICATED.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., AMSPDPF0000*; AMSPDPF0000$$DFLA000*)		
ALL*			
	ADYY	D	COATING MATERIAL
	Definition: THE ELEMENT, COMPOUND, OR MIXTURE WITH WHICH THE ITEM IS COATED, EXCLUDING ANY SURFACE TREATMENT.		
	Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 1. (e.g., ADYYDPC0000*; ADYYDPC0000$$DVAB000*; ADYYDPC0000$DVAB000*)		
ALL			
	BDNY	D	DECORATIVE SIDE COLOR
	Definition: THE HUE OR TINT OF THE DECORATIVE SIDE. Reply Instructions: Enter the applicable Reply Code from Appendix A, Table 2. (e.g., BDNYDWH0000*; BDNYDWH0000$$DBL0000*; BDNYDWH0000$DBL0000*)		
ALL			
	ABHP	J	OVERALL LENGTH
	Definition: THE DIMENSION MEASURED ALONG THE LONGITUDINAL AXIS WITH TERMINATED POINTS AT THE EXTREME ENDS OF THE ITEM.		

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABHPJAA96.000*; ABHPJAB95.500$$JAC96.500*; ABHPJLA2438.4*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ADUM J OVERALL THICKNESS

Definition: AN OVERALL MEASUREMENT OF THE SMALLEST DIMENSION OF AN ITEM, IN DISTINCTION FROM LENGTH OR WIDTH.

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ADUMJAA0.500*; ADUMJAB0.450$$JAC0.550*; ADUMJLA12.7*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ABMK J OVERALL WIDTH

Definition: AN OVERALL MEASUREMENT TAKEN AT RIGHT ANGLES TO THE LENGTH OF AN ITEM, IN DISTINCTION FROM THICKNESS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Codes from Tables 1 and 2 below, followed by the numeric value. (e.g., ABMKJAA12.000*; ABMKJAB11.000$$JAC12.000*; ABMKJLA294.4*)

Table 1

REPLY CODE	REPLY (AA05)
A	INCHES
L	MILLIMETERS

Table 2

REPLY CODE	REPLY (AC20)
A	NOMINAL
B	MINIMUM
C	MAXIMUM

ALL

ADZC D ENVIRONMENTAL PROTECTION

Definition: THE ENVIRONMENTAL ELEMENTS OR CONDITIONS THAT AN ITEM IS DESIGNED OR PROTECTED TO RESIST OR WITHSTAND SATISFACTORILY.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 3. (e.g., ADZCDKP*; ADZCDXC$$DCY*; ADZCDXC$DCY*)

SECTION: STANDARD

APP Key	MRC	Mode Code	Requirements

NOTE FOR MRC CBBL: E MODE REPLIES WILL NOT BE ACCEPTABLE IN REPLY TO MRC CBBL. IF A REPLY IS NOT REFLECTED ON THE TABLE FOR MRC CBBL, ENTER THE FEATURE IN REPLY TO MRC FEAT.

ALL* (See Note Above)

CBBL D FEATURES PROVIDED

Definition: THOSE FEATURES, NOT OTHERWISE SPECIFIED, WHICH MAY BE REQUIRED FOR PROPER FUNCTIONING OF THE ITEM.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., CBBLDCLM*; CBBLDCLM$$DCPB*)

REPLY CODE	REPLY (AN47)
CLM	COATED
CPB	WATER REPELLENT

ALL * (See Note Preceding MRC CBBL)

FEAT G SPECIAL FEATURES

Definition: THOSE UNUSUAL OR UNIQUE CHARACTERISTICS OR QUALITIES OF AN ITEM NOT COVERED IN THE OTHER REQUIREMENTS AND WHICH ARE DETERMINED TO BE ESSENTIAL FOR IDENTIFICATION.

Reply Instructions: Enter the reply in clear text. Separate multiple replies with a semicolon. (e.g., FEATGADJUSTABLE NOSE CLIP*; FEATGADJUSTABLE NOSE PIECE; DISPOSABLE*)

ALL*

TEST J TEST DATA DOCUMENT

Definition: THE SPECIFICATION, STANDARD, DRAWING, OR SIMILAR INSTRUMENT THAT SPECIFIES ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS OR TEST CONDITIONS UNDER WHICH AN ITEM IS TESTED AND ESTABLISHES ACCEPTABLE LIMITS WITHIN WHICH THE ITEM MUST CONFORM IDENTIFIED BY AN ALPHABETIC AND/OR NUMERIC REFERENCE NUMBER. INCLUDES THE COMMERCIAL AND GOVERNMENT ENTITY (CAGE) CODE OF THE ENTITY CONTROLLING THE INSTRUMENT.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the 5-position CAGE Code, a dash, and the document identification number.

(e.g., TESTJA12345-CWX654321*;

TESTJA1234A-654321$$JB5556A-663654*;

TESTJAA2345-654321$JB55566-663654*)

REPLY CODE	REPLY (AC28)
A	SPECIFICATION (Includes engineering type bulletins, brochures, etc., that reflect specification type data in specification format; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain environmental and performance requirements and test conditions that are shown as "typical," "average," "nominal," etc.)
B	STANDARD (Includes industry or association standards, individual manufacturer standards, etc.)
C	DRAWING (This is the basic governing drawing, such as a contractor drawing, original equipment manufacturer drawing, etc.; excludes any specification, standard, or other document that may be referenced in a basic governing drawing)

ALL*

SPCL G SPECIAL TEST FEATURES

Definition: TEST CONDITIONS AND RATINGS, OR ENVIRONMENTAL AND PERFORMANCE REQUIREMENTS THAT ARE DIFFERENT, MORE CRITICAL, OR MORE SPECIFIC THAN THOSE SPECIFIED IN A GOVERNING TEST DATA DOCUMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SPCLGSELECTED AND TESTED FOR NAVIGATIONAL SYSTEMS*)

ALL*

ZZZK J SPECIFICATION/STANDARD DATA

Definition: THE DOCUMENT DESIGNATOR OF THE SPECIFICATION OR STANDARD WHICH ESTABLISHED THE ITEM OF SUPPLY.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the Commercial and Government Entity (CAGE) Code of the entity controlling the document, a dash, and the document designator. The agency that controls the limited coordination document must be preceded and followed by a slash following the designator. The word canceled or superseded must be preceded and followed by a slash for the designator. Professional and industrial association specifications/standards are differentiated from a manufacturer's specification in that the data has been coordinated and published by the professional and industrial association. Include amendments and revisions where applicable.

(e.g., ZZZKJT81337-30642B*;

ZZZKJS81349-MIL-D-180 REV1/CANCELED/*;

ZZZKJP80205-NAS1103*;

ZZZKJS81349-MIL-C-1140C/CE/*;

ZZZKJT81337-30642B$$JP80205-NAS1103*)

REPLY CODE	REPLY (AN62)
S	GOVERNMENT SPECIFICATION
T	GOVERNMENT STANDARD
D	MANUFACTURERS SOURCE CONTROL
R	MANUFACTURERS SPECIFICATION
N	MANUFACTURERS SPECIFICATION CONTROL
M	MANUFACTURERS STANDARD
B	NATIONAL STD/SPEC
A	PROFESSIONAL/INDUSTRIAL ASSOCIATION SPECIFICATION
P	PROFESSIONAL/INDUSTRIAL ASSOCIATION STANDARD

NOTE FOR MRC ZZZT: IF THE SPECIFICIATION/STANDARD CITED IN REPLY TO MRC ZZZK IS NONDEFINITIVE, REPLY TO MRC ZZZT. THIS REPLY IS THE DATA WHICH IS NOT RECORDED IN SEGMENT C.

ALL* (See Note Above)

ZZZT	J	NONDEFINITIVE SPEC/STD DATA

APP Key	MRC	Mode Code	Requirements

Definition: THE NUMBER, LETTER, OR SYMBOL THAT INDICATES THE TYPE, STYLE, GRADE, CLASS, AND THE LIKE, OF AN ITEM IN A NONIDENTIFYING SPECIFICATION OR STANDARD.

Reply Instructions: Enter the applicable Reply Code from Appendix A , Table 4, followed by the appropriate number, letter, or symbol. (e.g., ZZZTJTY1*; ZZZTJTY1$$JSTA*; ZZZTJTY1$JSTA*)

ALL*

ZZZW G DEPARTURE FROM CITED DOCUMENT

Definition: THE TECHNICAL DIFFERENTIATING CHARACTERISTIC(S) OF AN ITEM OF SUPPLY WHICH DEPART(S) FROM THE TEXT OF A SPECIFICATION OR A STANDARD IN THAT IT REPRESENTS A SELECTION OF CHARACTERISTICS STATED IN THE SPECIFICATION OR STANDARD AS BEING OPTIONAL, OR A VARIATION FROM ONE OR MORE OF THE STATED CHARACTERISTICS, OR AN ADDITIONAL CHARACTERISTIC NOT STATED IN THE SPECIFICATION OR STANDARD.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZWGAS MODIFIED BY MATERIAL*)

ALL*

ZZZX G DEPARTURE FROM CITED DESIGNATOR

Definition: THE VARIATION WHEN THE ITEM IS IN CONFORMITY WITH A TYPE DESIGNATOR COVERED BY A SPECIFICATION OR STANDARD, EXCEPT IN REGARD TO ONE OR MORE TECHNICAL DIFFERENTIATING CHARACTERISTICS.

Reply Instructions: Enter the reply in clear text. (e.g., ZZZXGAS MODIFIED BY MATERIAL*)

ALL*

ZZZY G REFERENCE NUMBER DIFFERENTIATING CHARACTERISTICS

Definition: A FEATURE OF THE ITEM OF SUPPLY WHICH MUST BE SPECIFICALLY RECORDED WHEN THE REFERENCE NUMBER COVERS A RANGE OF ITEMS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the reply in clear text. (e.g., ZZZYGCOLOR CODED LEADS*; ZZZYGAS DIFFERENTIATED BY MATERIAL*)

ALL*

CRTL A CRITICALITY CODE JUSTIFICATION

Definition: THE MASTER REQUIREMENT CODES OF THOSE REQUIREMENTS WHICH ARE TECHNICALLY CRITICAL BY REASON OF TOLERANCE, FIT, PERFORMANCE, OR OTHER CHARACTERISTICS WHICH AFFECT IDENTIFICATION OF THE ITEM.

Reply Instructions: Enter the Master Requirement Code for the requirement, the reply to which renders the item as being critical. (e.g., CRTLAMATL*; CRTLAMATL$$ASURF*)

Reply to this requirement only if the header record for the item identification for the item being identified has been coded as critical.

NOTE FOR MRC PRPY: IF DOCUMENT AVAILABILITY CODE B, D, F, OR H, REPLY TO MRC PRPY.

ALL* (See Note Above)

PRPY A PROPRIETARY CHARACTERISTICS

Definition: IDENTIFICATION OF THOSE CHARACTERISTICS INCLUDED IN THE DESCRIPTION FOR WHICH A NON-GOVERNMENT ACTIVITY HAS IDENTIFIED ALL OR SELECTED CHARACTERISTICS OF THE ITEM AS BEING PROPRIETARY AND THEREFORE RESTRICTED FROM RELEASE OUTSIDE THE GOVERNMENT WITHOUT PRIOR PERMISSION OF THE ORIGINATOR OF THE DATA.

Reply Instructions: Enter the MRC codes of the individual characteristics of the description which are marked proprietary on the technical data, using AND coding ($$) for multiple characteristics. If all the MRCs are proprietary, enter the reply PACS. If none of the MRCs is proprietary, enter the reply NPAC. (e.g., PRPYAPACS*; PRPYANPAC*; PRPYAMATL$$ASURF*)

NOTE FOR MRC ENAC: ANSWERING THIS MRC WILL GENERATE AN ENAC CODE IN THE ITEM IDENTIFICATION SEGMENT (A) OF THE NSN.

ALL* (See Note Above)

ENAC D ENVIRONMENTAL ATTRIBUTE CODE

APP Key	MRC	Mode Code	Requirements

Definition: INDICATES THE TYPE OF PRODUCT THAT MEETS OR EXCEEDS THE GOVERNMENT GUIDELINES FOR ENVIRONMENTALLY PREFERRED CHARACTERISTICS.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., ENACDEF*; ENACDEF$$DEG*)

REPLY CODE	REPLY (EN02)
AU	ACOUSTICAL COMPOSITE PANELS - BIOBASED
EF	COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - BUILDING INSULATION PRODUCTS
EH	COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - CEMENT AND CONCRETE CONTAINING COAL FLY ASH
EJ	COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - CEMENT AND CONCRETE CONTAINING GROUND GRANULATED BLAST FURNACE SLAG
EL	COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - LAMINATED PAPERBOARD
EK	COMPREHENSIVE PROCUREMENT GUIDELINE - CONSTRUCTION PRODUCTS - STRUCTURAL FIBERBOARD
JH	COMPREHENSIVE PROCUREMENT GUIDELINE - PAPER AND PAPER PRODUCTS- MISCELLANEOUS PAPERS
GP	ENERGY EFFICIENT- CONSTRUCTION PRODUCTS- ROOF PRODUCTS
BL	INTERIOR COMPOSITE PANELS - BIOBASED
BS	PLASTIC LUMBER COMPOSITE INTERIOR PANELS - BIOBASED
NR	REVIEWED – DOES NOT MEET SOME ENAC CRITERIA
BY	STRUCTURAL COMPOSITE INTERIOR PANELS - BIOBASED
BZ	STRUCTURAL COMPOSITE WALL PANELS – BIOBASED

NOTE FOR MRC ALAX: IF REPLY CODE AU, BL, BS, BY, OR BZ WAS ENTERED FOR MRC ENAC, REPLY TO MRC ALAX.

ALL* (See Note Above)

APP Key	MRC	Mode Code	Requirements
	ALAX	B	BIOBASED CONTENT PERCENTAGE

Definition: THE STATED PERCENTAGE OF THE ITEM'S CONTENT THAT IS BIOBASED.

Reply Instructions: Enter the numeric value. (e.g., ALAXB75.0)

NOTE FOR MRC PTRM: IF REPLY CODE EF, EH, EJ, EL, EK, OR JH WAS ENTERED FOR MRC ENAC, REPLY TO MRC PTRM.

ALL* (See Note Above)

	PTRM	B	TOTAL RECOVERED MATERIALS PERCENTAGE

Definition: THE PERCENTAGE OF THE TOTAL RECOVERED OR RECYCLED MATERIAL, FROM MANUFACTURING PROCESSES OR CONSUMER, INCLUDED IN THE ITEM.

Reply Instructions: Enter the numeric value. (e.g., PTRMB28.0*)

ALL*

	ELRN	G	EXTRA LONG REFERENCE NUMBER

Definition: A REFERENCE NUMBER EXCEEDING 32 POSITIONS.

Reply Instructions: Enter the entire reference number. Do not include the 5-position Commercial and Government Entity (CAGE) Code unless there is more than one extra long reference number on the NSN, (e.g., ELRNGANN112036BIL060557LEN313605UZ62365*).

If there is more than one extra long reference number on the NSN, include the CAGE or NCAGE and separate each reference by using the "&" character, (e.g., 28480 ANN112036BIL060557LEN313605UZ62365 & S1234 NN112036BIL060557LEN313605UZ62365).

In determining quantity of characters in the reference number, count will be made after modification in accordance with Volume 2, Chapter 9, FLIS Procedures Manual, DoD 4100.39-M.

ALL*

	ELCD	D	EXTRA LONG CHARACTERISTIC DESCRIPTION

Definition: A DESCRIPTION THAT EXCEEDS 5000 CHARACTERS.

APP Key	MRC	Mode Code	Requirements

Reply Instructions: Enter the Reply Code from the table below. (e.g., ELCDDA*)

REPLY CODE	REPLY (AN58)
A	ADDITIONAL DESCRIPTIVE DATA ON MANUAL RECORD

SECTION: SUPPTECH

APP Key	MRC	Mode Code	Requirements
ALL			
	AFJK	J	CUBIC MEASURE

Definition: A MEASUREMENT OF VOLUME TAKEN BY MULTIPLYING THE LENGTH BY THE WIDTH BY THE HEIGHT OF AN ITEM AND RENDERED IN CUBIC UNITS.

Reply Instructions: Enter the applicable Reply Code from the table below, followed by the numeric value. (e.g., AFJKJF1.0219*; AFJKJE0.9*)

REPLY CODE	REPLY (AD42)
F	CUBIC FEET
E	CUBIC METERS

ALL

SUPP G SUPPLEMENTARY FEATURES

Definition: CHARACTERISTICS OR QUALITIES OF AN ITEM, NOT COVERED IN ANY OTHER REQUIREMENT, WHICH ARE CONSIDERED ESSENTIAL INFORMATION FOR ONE OR MORE FUNCTIONS EXCLUDING NSN ASSIGNMENT.

Reply Instructions: Enter the reply in clear text. (e.g., SUPPGMAY INCL HOLE IN UPPER SUPPORT FOR MTG DURING SHIPMENT*)

ALL

ZZZP J PURCHASE DESCRIPTION IDENTIFICATION

Definition: THE CONTROLLING ACTIVITY AND IDENTIFICATION OF A DOCUMENT USED IN LIEU OF A SPECIFICATION IN THE PROCUREMENT OF AN ITEM OF SUPPLY.

Reply Instructions: Enter the 5-position Commercial and Government Entity (CAGE) Code, followed by a dash and the identifying number of the document.

(e.g., ZZZPJ81337-30624A*)

ALL*

AGAV G END ITEM IDENTIFICATION

APP Key	MRC	Mode Code	Requirements

Definition: THE NATIONAL STOCK NUMBER OR THE IDENTIFICATION INFORMATION OF THE END EQUIPMENT FOR WHICH THE ITEM IS A PART.

Reply Instructions: Enter the applicable reply in clear text.

(e.g., AGAVG3930-00-000-0000*;

AGAVGFORKLIFT TRUCK, SMITH CORPORATION, MODEL 12, TYPE A*)

ALL

ZZZV G FSC APPLICATION DATA

Definition: THE JUSTIFICATION FOR THE ASSIGNMENT OF A FEDERAL SUPPLY CLASS (FSC) TO AN ITEM BASED ON THE CLASSIFICATION OF THE NEXT HIGHER CLASSIFIABLE ASSEMBLY.

Reply Instructions: Enter the name of the next higher classifiable assembly in clear text. (e.g., ZZZVGFUEL SYSTEM, GASOLINE ENGINE, NONAIRCRAFT*)

ALL

CXCY G PART NAME ASSIGNED BY CONTROLLING AGENCY

Definition: THE NAME ASSIGNED TO THE ITEM BY THE GOVERNMENT AGENCY OR COMMERCIAL ORGANIZATION CONTROLLING THE DESIGN OF THE ITEM.

Reply Instructions: Enter the reply in clear text. (e.g., CXCYGLINE PROCESSOR CONTROL BOARD*)

ALL

HZRD D HAZARDOUS SUBSTANCES

Definition: THE SUBSTANCES AND/OR MATERIALS CONTAINED IN THE ITEM THAT HAVE BEEN IDENTIFIED AS HAZARDOUS OR ENVIRONMENTALLY DAMAGING BY THE ENVIRONMENTAL PROTECTION AGENCY OR OTHER AUTHORIZED GOVERNMENT AGENCY.

Reply Instructions: Enter the applicable Reply Code from the table below. (e.g., HZRDDHAZ042*; HZRDDHAZ042$$DHAZ019*)

REPLY CODE	REPLY (HZ00)
HAZ042	ASBESTOS

APP Key	MRC	Mode Code	Requirements
		HAZ019	FIBER VEGETABLE

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Reply Tables

Table 1 - MATERIALS

MATERIALS

REPLY CODE	REPLY (AD09)
ADE000	ADHESIVE, SILICON
ALC000	ALUMINUM
ALB000	ALUMINUM FOIL
ALZ000	ALUMINUM FOIL LAMINATED WITH SILICATE
AL0717	ALUMINUM FOIL, MIL-A-1480
AL2782	ALUMINUM, QQ-A-1876, TYPE 1, GRADE B
ALW000	ALUMINUM SHEET
ALX000	ALUMINUM SILICATE
ALY000	ALUMINUM SILICATE FIBER
AS0000	ASBESTOS
ASAA00	ASBESTOS CLOTH
ASAC00	ASBESTOS, FELTED
ASH000	ASBESTOS FIBER
AS0154	ASBESTOS, MIL-T-4117, CLASS 1, GRADE AAA, TYPE 19-CANCELED
AS0155	ASBESTOS, MIL-T-4117, CLASS 2, GRADE AA, TYPE 16-CANCELED
AP0000	ASPHALT
CV0000	CALCIUM SILICATE
ASAB00	CELLULAR ASBESTOS
CS0000	CELLULOSE FIBER
CX0000	CEMENT
DFCCN0	CHEESECLOTH
KY0000	CLAY
DF0000	CLOTH
DFCCP0	CLOTH, COATED
DFC000	CLOTH, COTTON
DFCCQ0	CLOTH, FIBROUS GLASS TRIM
	Cloth, Glass MIL-Y-1140C, NO. 108 (use Reply Code GS0078)
	Cloth, Leaded Vinyl (use Reply Code PCAAAX)
DF0220	CLOTH, MIL-C-22787, TYPE 2
DFCCR0	CLOTH, NONPOROUS TRIM
	Cloth, Nylon Backing (use Reply Code PL0000)
	Cloth, Nylon (use Reply Code PL0000)
	Cloth Trim (use Reply Code DF0000)
DFCCB0	CLOTH, VINYL COATED
	Cloth, Wire Mesh (use Reply Code WEA000)
DDA000	COAL TAR
CQA000	CORK
CQD000	CORK, GRANULATED
CC0149	COTTON, MIL-C-8104
CC0000	COTTON
CCJ000	COTTON FABRIC
CCAA00	COTTON NET
	Cotton Netting (use Reply Code CCAA00)

REPLY CODE	REPLY (AD09)
EAA000	EARTH, DIATOMACEOUS
FAAM00	FABRIC BACKING
FAB000	FABRIC, NYLON
FT0182	FELT, RF-1200, JOHNS-MANVILLE CORP
FBAAAC	FIBER, CANE
FBAH00	FIBER, CERAMIC
FBX000	FIBER, DACRON
FBAJ00	FIBER, ORGANIC
FBAK00	FIBER, REDWOOD
FBA000	FIBER, VEGETABLE
FG0000	FIBERGLASS
FGG000	FIBERGLASS CLOTH
FBAG00	FIBERS, SILICA
FLA000	FOIL, METALLIC
FLD000	FOIL, STAINLESS STEEL
	Foil, Stainless Steel, AMS 55.10 (use Reply Code ST2547)
	Foil, Stainless Steel, MIL-S-6721 (use Reply Code ST2014)
GS0000	GLASS
GSE000	GLASS, CELLULAR
GSH000	GLASS CLOTH
GS0379	GLASS CLOTH, MIL-C-9084, TYPE 3, CLASS 3
GS0181	GLASS CLOTH, MIL-Y-1140
GS0178	GLASS CLOTH, MIL-Y-1140, CLASS C, FORM 4-ECC 108
GS0179	GLASS CLOTH, MIL-Y-1140, CLASS C, FORM 4, 128-150
GS0078	GLASS CLOTH, MIL-Y-1140C, NO 108
GSAAAS	GLASS CLOTH, SILICONE IMPREGNATED
GSG000	GLASS FABRIC
GSM000	GLASS FIBER
GS0378	GLASS FIBER, ASTM C800, TYPE 1
	Glass Fiber (Cloth) (use Reply Code FGG000)
GS0322	GLASS FIBER, MIL-B-5924, TYPE 1
GS0323	GLASS FIBER, MIL-B-5924, TYPE 2
GS0324	GLASS FIBER, MIL-Y-1140, CLASS C, FORM 4-112
HAG000	HAIR, ANIMAL
FBM000	KAPOK
	Kapok Fibers (use Reply Code FBM000)
CXD000	LATH, STUCCO
PBW000	LEAD SHEET
MP0000	MAGNESIA
MEAD00	METAL, LATH
MWB000	MINERAL FIBER
MWG000	MINERAL, PERLITE
MW0000	MINERAL WOOL
	Neoprene Coating (use Reply Code RCAH00)
NY0007	NYLON, BALLISTIC, MIL-C-12369
	Nylon (use Reply Code PL0000)
XXL000	OXIDE, METALLIC
PND000	PAINT, BLACK

REPLY CODE	REPLY (AD09)
	Paint, Black Synthetic Paladin (use Reply Code PND000)
PF0000	PAPER
PFAAR0	PAPER, FOIL FACED KRAFT
PFK000	PAPER, KRAFT
PFAN00	PAPER, KRAFT, ASPHALT LAMINATED
PFAR00	PAPER, KRAFT, HEAVY DUTY, COATED
PFAAS0	PAPER, SHEATHING
PF0114	PAPER, UU-B-790, TYPE 1, GRADE A, STYLE 4
PFAAT0	PAPER, VAPOR BARRIER
PFAAW0	PAPER, WATERPROOF, BUILDING
ABAH00	PEANUT SHELL
PC0000	PLASTIC
PCCCF0	PLASTIC, CELLULAR
PCAX00	PLASTIC, PHENOLIC RESIN
PCAB00	PLASTIC, POLYESTER
PCAG00	PLASTIC, POLYSTYRENE
PCAAT0	PLASTIC, POLYURETHANE FOAM
PCAK00	PLASTIC, POLYVINYL CHLORIDE
PCDDA0	PLASTIC SHEET
	Plastic Sheet Impervious Membrane, MIL-P-6264 (use Reply Code PC0284)
PCAAAX	PLASTIC, VINYL
PC0284	PLASTIC, VINYL COPOLYMER, MIL-P-6264
PLD000	POLYAMIDE FIBER
	Polyamide Fiber Nylon (use Reply Code PL0000)
PL0000	POLYAMIDE NYLON
FTK000	RAG FELT
DA0000	RESIN
DAD000	RESIN, SYNTHETIC
RC0000	RUBBER
RCAH00	RUBBER COATING
RCC000	RUBBER, SYNTHETIC
ABBG00	SILICA
ZZZ000	SILICA, DIATOMACEOUS
SL0000	SILICONE RUBBER
ZS0000	SIZED
ST0000	STEEL
ST2547	STEEL, AMS 5510
STAAP0	STEEL, CORROSION RESISTING MESH
STAAQ0	STEEL, CORROSION RESISTING SHEET
ST2014	STEEL, MIL-S-6721
	Steel, MIL-S-6721A (use Reply Code ST2014)
STD000	STEEL, STAINLESS
VAB000	VARNISH
VE0000	VERMICULITE
FGAL00	VINYL COATED FIBERGLASS
VNN000	VINYL SHEET, FLEXIBLE
GSAX00	VOLCANIC GLASS
WEA000	WIRE CLOTH

REPLY CODE	REPLY (AD09)
WEX000	WIRE MESH
WEAA00	WIRE MESH, GALVANIZED
WD0000	WOOD
WDAAAR	WOOD FIBER
WL0000	WOOL

Table 2 - COLORS

COLORS

REPLY CODE	REPLY (AD06)
BE0000	BEIGE
BE0002	BEIGE, HONEY
BL0000	BLACK
BU0000	BLUE
BU0142	BLUE BLACK
BU0122	BLUE, MALLARD
BU0123	BLUE, MIST
BU0124	BLUE, PASTEL
BR0000	BROWN
BR0007	BROWN, AUTUMN
BR0026	BROWN, PASTEL
MS0013	BUFF
PK0008	CORAL
PK0022	CORAL, DUSTY
PK0023	CORAL, PASTEL
GR0022	EVERGREEN
GY0000	GRAY
GY0043	GRAY, CHATEAU
GY0045	GRAY, DARK GULL, 36231, FED STD 595, SUPPLEMENTED BY MIL-STD-795
GY0011	GRAY, GULL
GY0046	GRAY, MIST
GY0047	GRAY, NATURAL
GY0044	GRAY, PASTEL
GY0017	GRAY, PEARL
GY0019	GRAY, SILVER
GY0048	GRAY, TWILIGHT
GR0000	GREEN
GR0012	GREEN, ANTIQUE
GR0099	GREEN, ARBOR
GR0100	GREEN, CASCADE
GR0020	GREEN, DARK
GR0101	GREEN, FIR
GR0026	GREEN, GRAY
GR0104	GREEN, IVY
GR0032	GREEN, LIGHT
GR0082	GREEN, MOSS
GR0004	GREEN, NATURAL

REPLY CODE	REPLY (AD06)
GR0049	GREEN, PASTEL
GR0102	GREEN, POPLAR
GR0040	GREEN, SPRUCE
GR0103	GREEN, VICTORY
VY0000	IVORY
NA0000	NATURAL
RE0000	RED
RE0011	RED, CARDINAL
RE0035	RED, DARK
RE0045	RED, DEEP
RE0096	RED, MIST
RE0097	RED, PASTEL
RE0032	RED RUST
RE0098	RED, TILE
SL0003	SILVER, MIST
MS0105	SKY, FED STD 595, 34424
TA0000	TAN
TA0007	TAN, MIST
TA0008	TAN, PASTEL
WH0000	WHITE
WH0049	WHITE, ALASKA
WH0010	WHITE, ANTIQUE
WH0084	WHITE, OYSTER

Table 3 - ENVIRONMENTAL PROTECTIONS

ENVIRONMENTAL PROTECTIONS

REPLY CODE	REPLY (AA65)
AB	ACID RESISTANT
FR	AGE RESISTANT
XE	BALLISTIC RESISTANT
XB	COMPRESSION RESISTANT
GK	CORROSION RESISTANT
XC	FIRE REPELLENT
BB	FIRE RESISTANT
AD	FIRE RETARDANT
KP	FLAMEPROOF
GN	FUNGUS PROOF
CY	HEAT RESISTANT
AJ	MILDEW RESISTANT
ME	NONTOXIC
XD	OIL REPELLENT
KQ	OIL TREATED
KR	PHENOLIC RESIN
KS	RESIN TREATED
RG	SALT SPRAY PROOF
GY	SAND PROOF

REPLY CODE	REPLY (AA65)
DX	SHRINK RESISTANT
DZ	WATER REPELLENT
AQ	WATERPROOF

Table 4 - NONDEFINITIVE SPEC/STD DATA
NONDEFINITIVE SPEC/STD DATA

REPLY CODE	REPLY (AD08)
AL	ALLOY
AN	ANNEX
AP	APPENDIX
AC	APPLICABILITY CLASS
AR	ARRANGEMENT
AS	ASSEMBLY
AB	ASSORTMENT
BX	BOX
CY	CAPACITY
CA	CASE
CT	CATEGORY
CL	CLASS
CE	CODE
CR	COLOR
CC	COMBINATION CODE
CN	COMPONENT
CP	COMPOSITION
CM	COMPOUND
CD	CONDITION
CS	CONSTRUCTION
DE	DESIGN
DG	DESIGNATOR
DW	DRAWING NUMBER
EG	EDGE
EN	END
FY	FAMILY
FG	FIGURE
FN	FINISH
FM	FORM
FA	FORMULA
GR	GRADE
GP	GROUP
BA	IMAGE COLOR
NS	INSERT
TM	ITEM
KD	KIND
KT	KIT
LG	LENGTH
LT	LIMIT

REPLY CODE	REPLY (AD08)
MK	MARK
AA	MARKER
ML	MATERIAL
BB	MAXIMUM DENSITY
MH	MESH
ME	METHOD
BC	MINIMUM DENSITY
MD	MODEL
MT	MOUNTING
NR	NUMBER
PT	PART
PN	PATTERN
PC	PHYSICAL CONDITION
PS	PIECE
PL	PLAN
PR	POINT
QA	QUALITY
RN	RANGE
RT	RATING
RF	REFERENCE NUMBER
SC	SCHEDULE
SB	SECTION
SL	SELECTION
SE	SERIES
SV	SERVICE
SX	SET
SA	SHADE
SH	SHAPE
SG	SHEET
SZ	SIZE
PZ	SPECIES
SQ	SPECIFICATION SHEET
SD	SPEED
ST	STYLE
SS	SUBCLASS
SF	SUBFORM
SP	SUBTYPE
SN	SURFACE CONDITION
SY	SYMBOL
SM	SYSTEM
TB	TABLE
TN	TANNAGE
TP	TEMPER
TX	TEXTURE
TK	THICKNESS
TT	TREATMENT
TR	TRIM
TY	TYPE

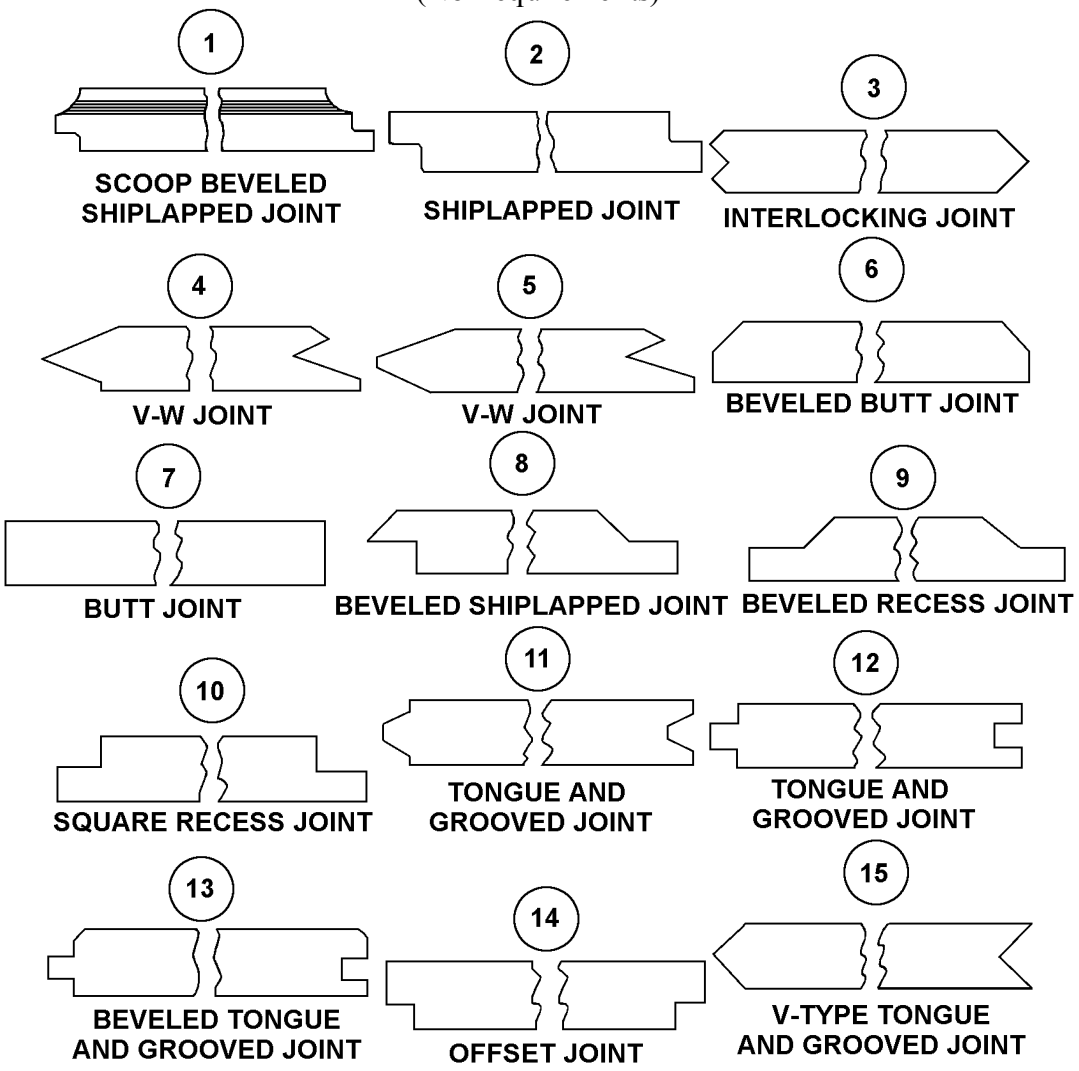
REPLY CODE	REPLY (AD08)
YN	UNIT
VA	VARIETY
WT	WEIGHT
WD	WIDTH

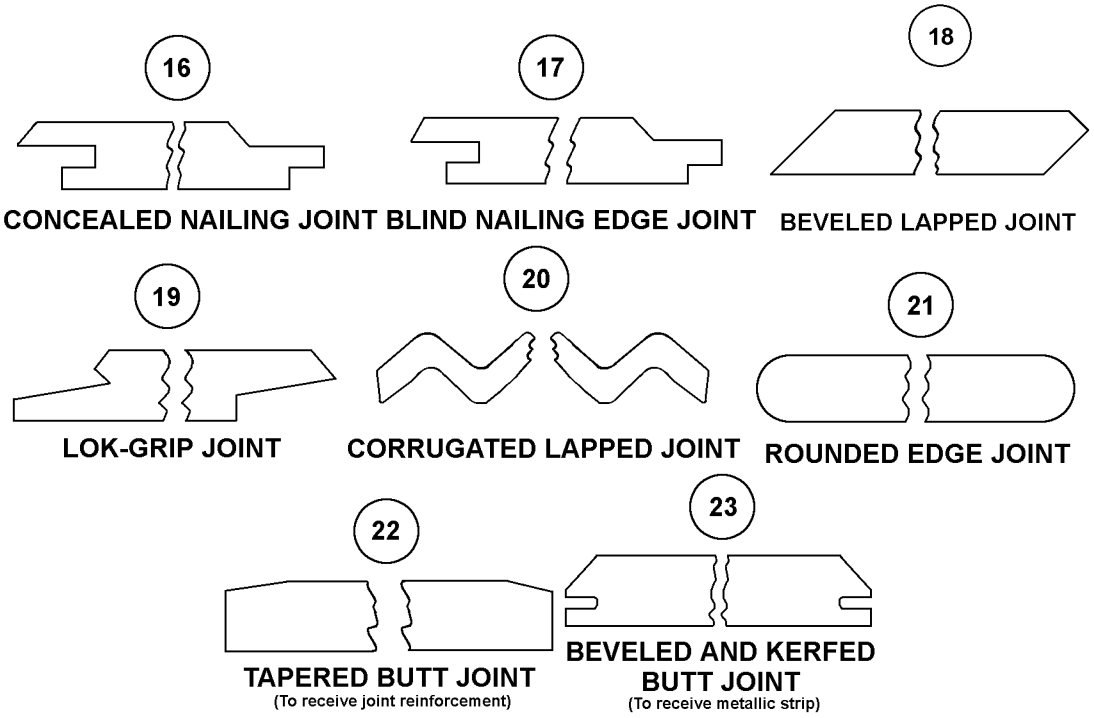
Reference Drawing Groups

REFERENCE DRAWING GROUP A
NOTE: EDGES SHOWN WITH FACE SURFACE ON TOP

INSULATION BOARD EDGE STYLES

(No Requirements)




16
17
18
CONCEALED NAILING JOINT
BLIND NAILING EDGE JOINT
BEVELED LAPPED JOINT
19
20
21
LOK-GRIP JOINT
CORRUGATED LAPPED JOINT
ROUNDED EDGE JOINT
22
23
TAPERED BUTT JOINT
(To receive joint reinforcement)
BEVELED AND KERFED
BUTT JOINT
(To receive metallic strip)

Technical Data Tables

STANDARD FRACTION TO DECIMAL CONVERSION CHART

4ths	8ths	16ths	32nds	64ths	To 3	To 4	4ths	8ths	16ths	32nds	64ths	To 3	To 4
				1/64	.016	.0156					33/64	.516	.5156
			1/32	-----	.031	.0312				17/32	------	.531	.5312
				3/64	.047	.0469					35/64	.547	.5469
		1/16	-----		.062	.0625			9/16	-----	-----	.562	.5625
				5/64	.078	.0781					37/64	.578	.5781
			3/32	-----	.094	.0938				19/32	------	.594	.5938
				7/64	.109	.1094					39/64	.609	.6094
	1/8	-----	-----	-----	.125	.1250		5/8	-----	-----	-----	.625	.6250
				9/64	.141	.1406					41/64	.641	.6406
			5/32	-----	.156	.1562				21/32	------	.656	.6562
				11/64	.172	.1719					43/64	.672	.6719
		3/16	-----	-----	.188	.1875			11/16	-----	-----	.688	.6875
				13/64	.203	.2031					45/64	.703	.7031
			7/32	------	.219	.2188				23/32	------	.719	.7188
				15/64	.234	.2344					47/64	.734	.7344
1/4	-----	-----	-----	-----	.250	.2500	3/4	-----	-----	-----	-----	.750	.7500
				17/64	.266	.2656					49/64	.766	.7656
			9/32	------	.281	.2812				25/32	------	.781	.7812
				19/64	.297	.2969					51/64	.797	.7969
		5/16	-----	-----	.312	.3125			13/16	-----	-----	.812	.8125
				21/64	.328	.3281					53/64	.828	.8281
			11/32	------	.344	.3438				27/32	------	.844	.8438
				23/64	.359	.3594					55/64	.859	.8594
	3/8	-----	-----	-----	.375	.3750		7/8	-----	-----	-----	.875	.8750
				25/64	.391	.3906					57/64	.891	.8906
			13/32	------	.406	.4062				29/32	------	.906	.9062
				27/64	.422	.4219					59/64	.922	.9219
		7/16	-----	-----	.438	.4375			15/16	-----	-----	.938	.9375
				29/64	.453	.4531					61/64	.953	.9531
			15/32	------	.469	.4688				31/32	------	.969	.9688
				31/64	.484	.4844					63/64	.984	.9844
					.500	.5000						1.000	1.0000

FIIG Change List

FIIG Change List, Effective August 6, 2010

This change replaced with ISAC or and/or coding.